

4° Cool. 380 ^{wy}
(3 Pl.)

7th Ed.

380 my

4th Lowenby



3, Plates

Rep.

mb.

95 g

CONUS.—PLATE I.

~~~~~  
(The Specimens figured are chiefly from Mr. Cuming's collection.)

- | Fig.    | Sp.                                                                                                    |
|---------|--------------------------------------------------------------------------------------------------------|
| 1.      | 3. VIRIDULUS, <i>Lamk.</i> 9.*—fuscatus, var., <i>Brug.</i> Indian Seas and Zanzibar, <i>Cum.</i>      |
| 2.      | 1. IMPERIALIS, <i>Linn.</i> 291.* Indian Seas, Philippines, <i>Cum.</i>                                |
| 3.      | 2. FUSCATUS, <i>Born, Ind. p.</i> 126.* Indian Seas, Zanzibar, and Philippines, <i>Cum.</i>            |
| 4.      | 6. NOCTURNUS, <i>Brug. E. M.</i> 6;* <i>Lamk.</i> 3. Moluccas.                                         |
| 5.      | 4. MARMOREUS, <i>Linn.</i> 290. China Seas, Pacific, and Philippines, <i>Cum.</i>                      |
| 6, 7.   | 7. DEBURGHIAE, <i>Sowb. Thes.*</i> Moluccas. From Mrs. De Burgh's collection.                          |
| 8.      | 5. BANDANUS, <i>Brug. E. M.</i> 5. Philippines and Zanzibar, <i>Cum.</i>                               |
| 9, 10.  | 8. VIDUA, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 45.* Island of Capul, Philippines, <i>Cum.</i>        |
| 11, 12. | 9. NICOBARICUS, <i>Brug. E. M.</i> 7; <i>Lamk.</i> 4. Island of Nicobar.                               |
| 13.     | 11. PEPLUM, <i>Chemn. x. pl.</i> 144. <i>f. c.*</i> Red Sea.<br>(and <i>f.</i> 390.)                   |
| 14.     | 10. ARACHNOIDEUS, <i>Gmel.</i> 10; <i>Dillw.</i> —araneosus, <i>Brug.</i> 8. Ceylon, Philippines, etc. |

### \* ABBREVIATIONS.

"*Lamk.* 9."—Ninth species of CONUS in the 'Animaux sans Vertèbres' of Lamarck.

"*Linn.* 291."—291st species of "Testacea" in the 'Systema Naturæ' of Linnaeus.

"*Born, Ind.*"—Born's 'Index Musei Cæsaris.'

"*Brug. E. M.* 6."—Sixth species of CONUS in 'Histoire Naturelle des Vers' of Bruguière, in the 'Encyclopédie Méthodique.' The names and Latin descriptions are from the MSS. of *Hwass.*

"*Sowb. Thes.*"—The present Monograph.

"*Reeve, Z. P., and C. I.*"—'Zoological Proceedings' and 'Conchologia Iconica.'

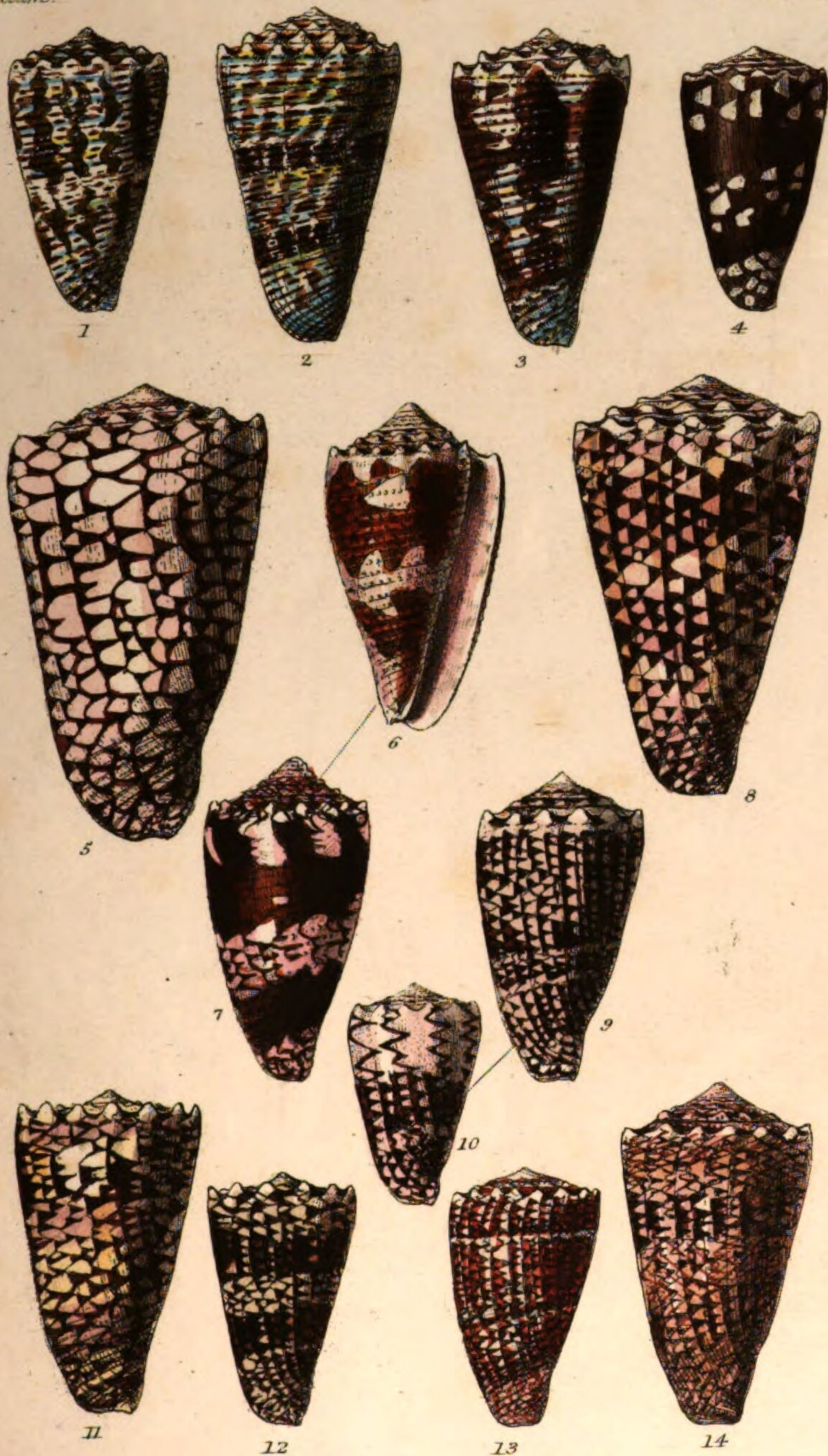
"*Chemn.*"—Chemnitz, 'Conchylien Cabinet.'



CONUS, PL. I.

$\frac{1}{2}$  nat. diam.

*Thes. Con. Pl. 187.*



*George B. Sowerby*











## CONUS.—PLATE II.

- | Fig.    | Sp. |                                                                                                                                                                                                         |
|---------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15.     | 12. | ZONATUS, <i>Brug.</i> 9. Nicobar Islands.                                                                                                                                                               |
| 16.     | 56. | CEYLONICUS, var. (see f. 22).                                                                                                                                                                           |
| 17, 18. | 54. | ARENATUS, <i>Brug. E. M.</i> 16; <i>Lamk.</i> 18. Ceylon.                                                                                                                                               |
| 19-21.  | 53. | PULICARIUS, <i>Brug. E. M.</i> 17; <i>Lamk.</i> 19.—Var. f. 19.<br>fustigiatus, <i>Brug. E. M.</i> 18. Pacific Islands and<br>Philippines.                                                              |
| 22.     | 56. | CEYLONICUS, <i>Chemn.</i> x. f. 1318.—obesus, <i>Lamk.</i> ,<br><i>etc.</i> —Zeylanicus, <i>Wood.</i> Ceylon.                                                                                           |
| 23.     | 55. | VAUTIERI, <i>Kien. Icon. pl.</i> 100. f. 3.* Marquesas.                                                                                                                                                 |
| 24, 25. | 30. | ARCHITHALASSUS, <i>Dillw.</i> 374, as of <i>Solander.</i> —am-<br>miralis, var., <i>Lamk. etc.</i> Mauritius.                                                                                           |
| 26.     | 34. | TAHEITENSIS, <i>Brug. E. M.</i> 108. Tahiti.                                                                                                                                                            |
| 27.     | 21. | LIVIDUS, <i>Brug. E. M.</i> 28 (1892), not <i>C. lividus</i> ,<br><i>Chemn.</i> xi. (1895). Society and Philippine Islands<br>and Mauritius.                                                            |
| 28, 29. | 25. | DISTANS, <i>Brug. E. M.</i> 32.—“Memmonitarum coro-<br>natus,” <i>Chemn.</i> Tahiti, on reefs, <i>Cum.</i> ; Philip-<br>pines.                                                                          |
| 30.     | 86. | SULCATUS, <i>Brug. E. M.</i> 14; <i>Lamk.</i> 15.—Var. <i>C. cos-</i><br><i>tatus</i> , <i>Chemn.</i> xi.— <i>C. asper</i> , <i>Lamk.</i> 44. China.                                                    |
| 31-33.  | 31. | PRINCEPS, <i>Linn.</i> 297.—Regius, <i>Chemn.</i> x. f. 1276.<br>—Var. f. 33. <i>C. lineolatus</i> , <i>Valenc. Humboldt.</i><br>Panama (f. 31), St. Elena (f. 33), W. Columbia<br>(f. 32), <i>Cum.</i> |
| 34.     | 16. | CALLIAUDI, <i>Kiener, pl.</i> 55. f. 6. Hab. — ?                                                                                                                                                        |

\* “*Kien. Icon.*”—Kiener, ‘Iconographie de Coquilles vivantes.’



CONUS PL. 2.

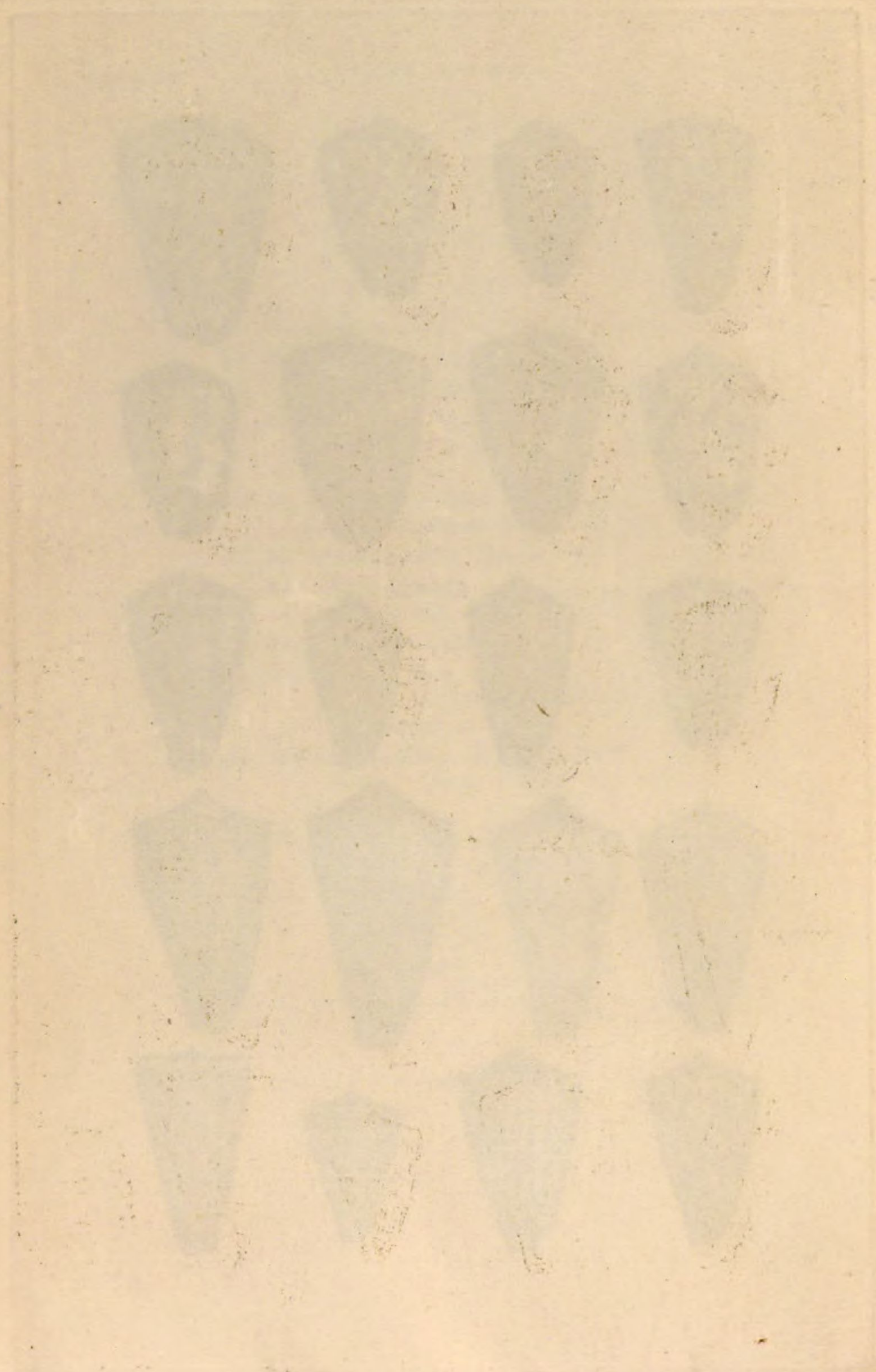
*Thes. Con. Pl. 188*

*2 1/2 nat. diam.*



*George D. Sowerby*











# CONUS.—PLATE III.

- | Fig.                            | Sp.                                                                                                                                                               |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 35, 36.                         | 45. LEUCOSTICTUS, <i>Gmel. Syst.</i> — <i>C. aurantius</i> , <i>Brug.</i> 2.<br><i>E. M.</i> 317. <i>f.</i> 7. Philippines, Moluccas.                             |
| 37.                             | 24. OBLITUS, <i>Reeve</i> (see <i>f.</i> 100).                                                                                                                    |
| 38, 39.                         | 15. RECLUZIANUS, <i>Bernhardi, Journ. de Conch.</i> iv. <i>p.</i><br>148.                                                                                         |
| 40–42.                          | 46. VARIUS, <i>Linn. Syst.</i> 312. Moluccas.                                                                                                                     |
| 43, 44.                         | 47. INTERRUPTUS, <i>Mawe, Conch.</i> (1828); <i>Wood's Index</i> ,<br>not <i>Brod. and Sowb.</i> (1829).— <i>pulchellus</i> , <i>Sowb.</i><br><i>Ill.</i> varius. |
| 45.                             | 168. BÆTICUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 226. Philip-<br>pines, <i>Cum.</i>                                                                           |
| 46.                             | 17. MOLUCCENSIS, <i>Chemn.</i> xi. <i>f.</i> 1780–1.— <i>Stainforthii</i> ,<br><i>Reeve, C. I. pl.</i> 1. <i>f.</i> 1. Moluccas.                                  |
| 47–49.                          | 36. BRUNNEUS, <i>Mawe</i> ; <i>Wood's Index, Test. Suppl. pl.</i><br>3. <i>f.</i> 1. Puerto Portrero, Panama, Galapagos.                                          |
| 50.                             | 22. SUGILLATUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 247. Phi-<br>lippines, <i>Cum.</i>                                                                         |
| 51.                             | 71. PONTIFICALIS, <i>Lamk.</i> 36. N. Australia, <i>Jukes.</i>                                                                                                    |
| 52, 53.<br>(and <i>f.</i> 112.) | 68. VERMICULATUS, <i>Lamk.</i> 17. Ceylon, etc., Philip-<br>pines, <i>Cum.</i>                                                                                    |
| 54, 55.                         | 60. MINIMUS, <i>Linn.</i> 305.— <i>coronatus</i> , <i>Dilw.</i> Galapa-<br>gos, <i>Cum.</i> Feejee Islands.                                                       |
| 56.                             | 67. EBRÆUS, <i>Linn.</i> 310.— <i>Hebræus</i> , <i>Lamk.</i> 16. Ton-<br>gatabou, Ceylon, Philippines, <i>Cum.</i>                                                |
| 57, 58.                         | 61. BARBADENSIS, <i>Brug. E. M.</i> 29; <i>Lamk.</i> 31. Bar-<br>badoes, etc.                                                                                     |
| 59, 60.                         | 35. GLADIATOR, <i>Brod. Z. P.</i> 1833; <i>Sowb. C. Ill.</i> 34.<br>Panama, <i>Cum.</i>                                                                           |



CONUS. PL. 3

*Thes. Con. Pl. 189*

$\frac{2}{3}$  nat. diam.



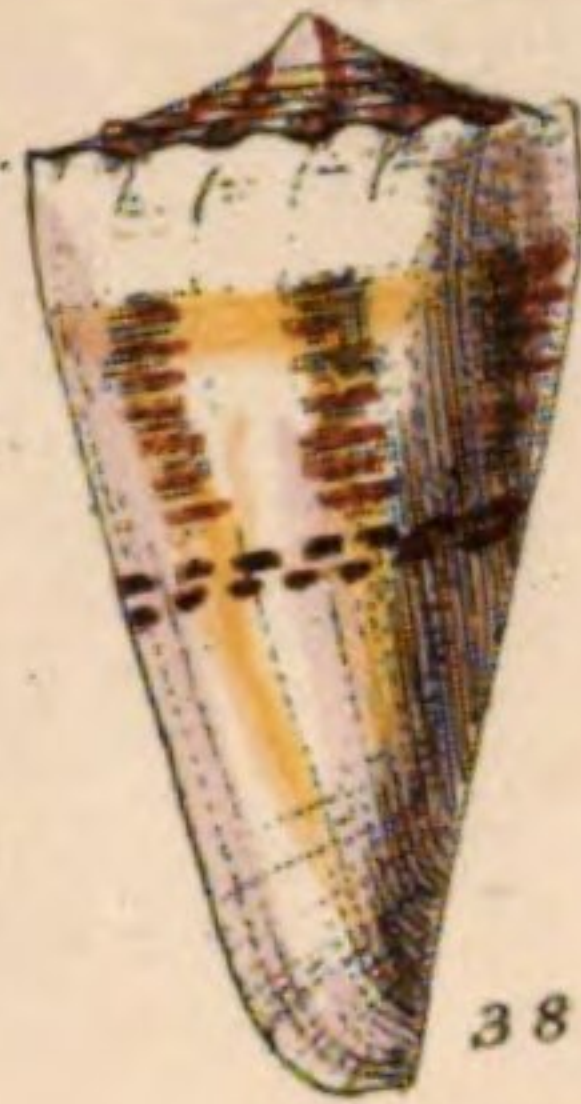
35



36



37



38



39



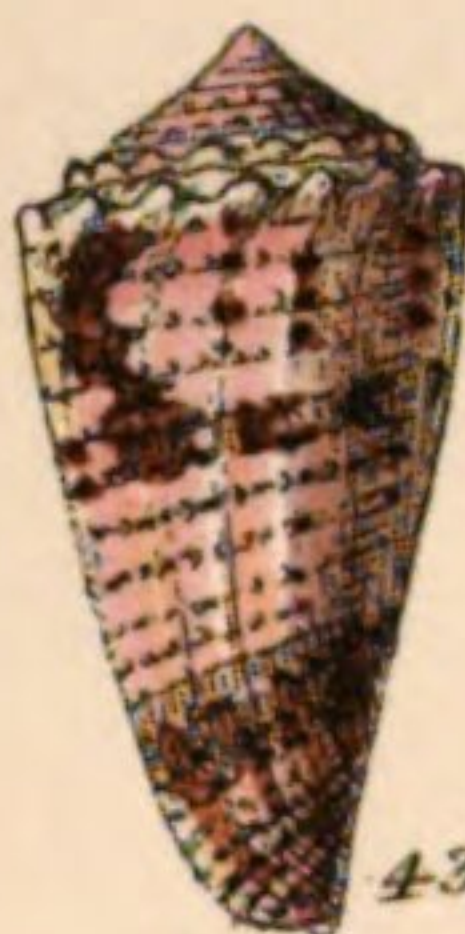
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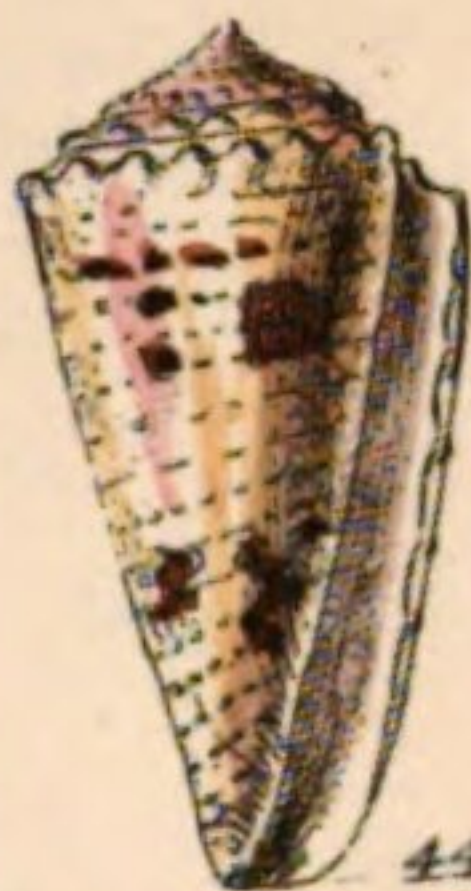
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46



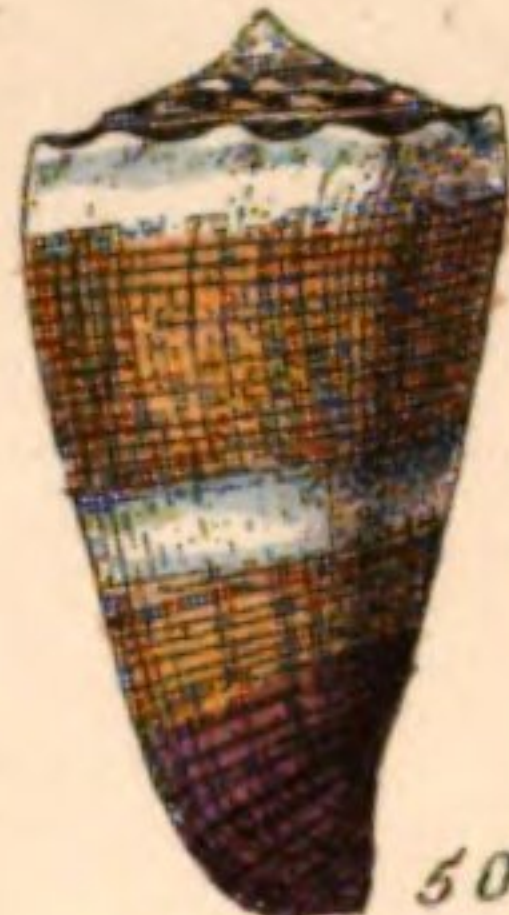
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49



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52



53



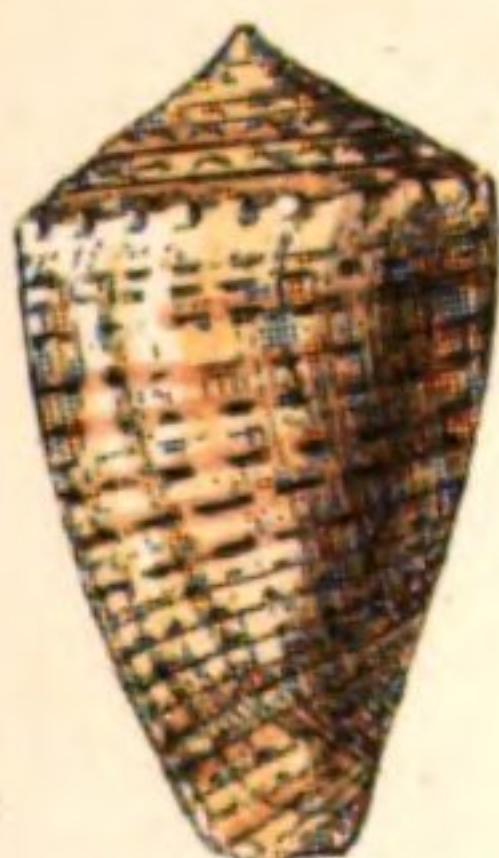
54



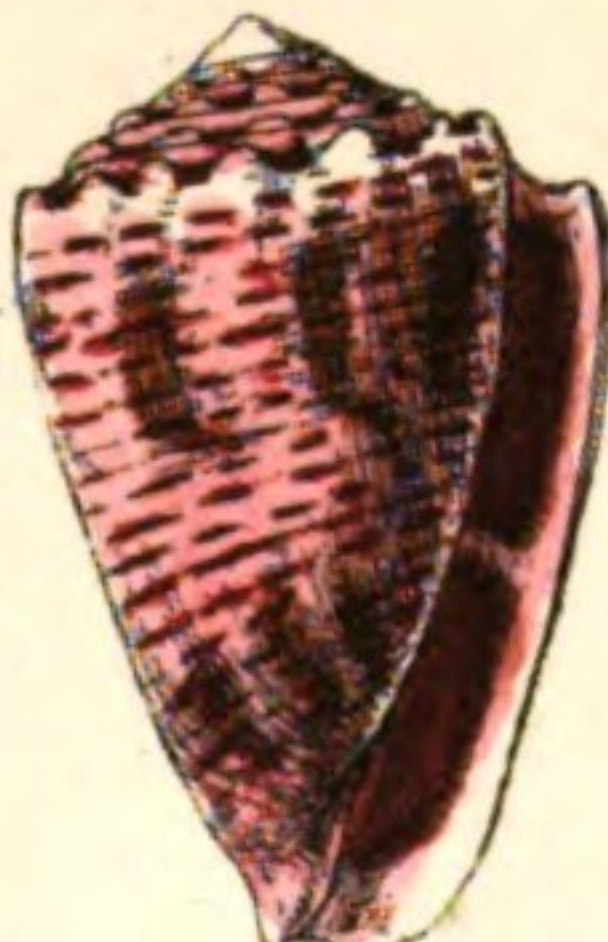
55



56



57



58



59



60

*George B. Sowerby.*







THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

IN THE YEAR 1649

BY JOHN BURNET

OF THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

LONDON

Printed by J. Streater, at the Sign of the Gun, in St. Dunstons Church-yard

1704

By Authority

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1704

By Authority



# CONUS.—PLATE IV.

- | Fig.                 | Sp.                                                                                                                                                               |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 61, 62.              | 44. NEBULOSUS, <i>Solander</i> ; <i>Brug. E. M.</i> 3.—C. solidus?<br><i>Chemn.</i> 1310. West Indies.                                                            |
| 63.                  | 294. UNDULATUS, <i>Sowb. Th.</i> Hab. —?                                                                                                                          |
| 64–68.               | 43. CEDO-NULLI, <i>Brug. E. M.</i> 1.—C. ammiralis, var.<br>Cedo-nulli, <i>Linn. Syst.</i> 298 e.—Var. C. grana-<br>rius, <i>Kien. pl.</i> 63. f. 2. West Indies. |
| 69.                  | 66. FULGETRUM, <i>Sowb. Z. P.</i> 1841; <i>C. I.</i> f. 82.—C.<br>scaber, <i>Kien. p.</i> 351. <i>pl.</i> 100. f. 1. Red Sea.                                     |
| 70.                  | 23. CITRINUS, <i>Gmel.</i> —C. sanguinolentus, <i>Quoy, Astro-<br/>labe.</i> Mauritius, Feejee Islands.                                                           |
| 71.                  | 26. BALTEATUS, <i>Sowb. C. I.</i> 128. Island of Capul, Phi-<br>lippines, <i>Cum.</i>                                                                             |
| 72, 73.              | 65. MILIARIS, <i>Brug. E. M.</i> 26. China, <i>Lamk.</i> ; Phi-<br>lippines and Pacific, <i>Cum.</i>                                                              |
| 74, 75.              | 41. MACULIFERUS, <i>Sowb. C. I.</i> 23. Red Sea.                                                                                                                  |
| 76.                  | 38. PRIMULA, <i>Reeve</i> , 259. Hab. —?                                                                                                                          |
| 77.<br>(and f. 390.) | 40. MAGELLANICUS, <i>Brug.</i> 31.—Var. C. cidaris, <i>Kien.</i><br><i>pl.</i> 63. f. 1. Straits of Magellan.                                                     |
| 78.                  | 57. MUS, <i>Brug. E. M.</i> 27; <i>Lamk.</i> 29. West Indies.                                                                                                     |
| 79.                  | 62. ENCAUSTUS, <i>Kien. p.</i> 54. <i>pl.</i> 14. f. 2.—C. prætextus,<br><i>Reeve, Suppl. pl.</i> 2. f. 277. Marquesas.                                           |
| 80.                  | 64. TIARATUS, <i>Brod. Z. P.</i> 1833; <i>Sowb. C. I.</i> 10. Ga-<br>lapagos.                                                                                     |
| 81, 82.              | 63. ARISTOPHANES, <i>Duclos?</i> Philippine and Sandwich<br>Islands, <i>Cum.</i>                                                                                  |
| 83.                  | 18. UNICOLOR, <i>Sowb. C. I.</i> 20. Hab. —?                                                                                                                      |
| 84.                  | 70. ABBREVIATUS, <i>Nuttall, MS.</i> ; <i>Reeve, C. I.</i> 86. Wa-<br>hoo, Sandwich Islands.                                                                      |
| 85.                  | 69. TÆNIATUS, <i>Brug. E. M.</i> 24; <i>Lamk.</i> 26.—An Vo-<br>luta catenulata, <i>Mart. pl.</i> 57. f. 632? Red Sea.                                            |



CONUS PL. 4.

*Thes. Con. Pl. 190*

*2/3 nat. diam.*



*George B. Sowerby*







# CONTENTS—PART V.

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      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|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-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| 101. | 102. | 103. | 104. | 105. | 106. | 107. | 108. | 109. | 110. | 111. | 112. | 113. | 114. | 115. | 116. | 117. | 118. | 119. | 120. | 121. | 122. | 123. | 124. | 125. | 126. | 127. | 128. | 129. | 130. | 131. | 132. | 133. | 134. | 135. | 136. | 137. | 138. | 139. | 140. | 141. | 142. | 143. | 144. | 145. | 146. | 147. | 148. | 149. | 150. | 151. | 152. | 153. | 154. | 155. | 156. | 157. | 158. | 159. | 160. | 161. | 162. | 163. | 164. | 165. | 166. | 167. | 168. | 169. | 170. | 171. | 172. | 173. | 174. | 175. | 176. | 177. | 178. | 179. | 180. | 181. | 182. | 183. | 184. | 185. | 186. | 187. | 188. | 189. | 190. | 191. | 192. | 193. | 194. | 195. | 196. | 197. | 198. | 199. | 200. | 201. | 202. | 203. | 204. | 205. | 206. | 207. | 208. | 209. | 210. | 211. | 212. | 213. | 214. | 215. | 216. | 217. | 218. | 219. | 220. | 221. | 222. | 223. | 224. | 225. | 226. | 227. | 228. | 229. | 230. | 231. | 232. | 233. | 234. | 235. | 236. | 237. | 238. | 239. | 240. | 241. | 242. | 243. | 244. | 245. | 246. | 247. | 248. | 249. | 250. | 251. | 252. | 253. | 254. | 255. | 256. | 257. | 258. | 259. | 260. | 261. | 262. | 263. | 264. | 265. | 266. | 267. | 268. | 269. | 270. | 271. | 272. | 273. | 274. | 275. | 276. | 277. | 278. | 279. | 280. | 281. | 282. | 283. | 284. | 285. | 286. | 287. | 288. | 289. | 290. | 291. | 292. | 293. | 294. | 295. | 296. | 297. | 298. | 299. | 300. | 301. | 302. | 303. | 304. | 305. | 306. | 307. | 308. | 309. | 310. | 311. | 312. | 313. | 314. | 315. | 316. | 317. | 318. | 319. | 320. | 321. | 322. | 323. | 324. | 325. | 326. | 327. | 328. | 329. | 330. | 331. | 332. | 333. | 334. | 335. | 336. | 337. | 338. | 339. | 340. | 341. | 342. | 343. | 344. | 345. | 346. | 347. | 348. | 349. | 350. | 351. | 352. | 353. | 354. | 355. | 356. | 357. | 358. | 359. | 360. | 361. | 362. | 363. | 364. | 365. | 366. | 367. | 368. | 369. | 370. | 371. | 372. | 373. | 374. | 375. | 376. | 377. | 378. | 379. | 380. | 381. | 382. | 383. | 384. | 385. | 386. | 387. | 388. | 389. | 390. | 391. | 392. | 393. | 394. | 395. | 396. | 397. | 398. | 399. | 400. | 401. | 402. | 403. | 404. | 405. | 406. | 407. | 408. | 409. | 410. | 411. | 412. | 413. | 414. | 415. | 416. | 417. | 418. | 419. | 420. | 421. | 422. | 423. | 424. | 425. | 426. | 427. | 428. | 429. | 430. | 431. | 432. | 433. | 434. | 435. | 436. | 437. | 438. | 439. | 440. | 441. | 442. | 443. | 444. | 445. | 446. | 447. | 448. | 449. | 450. | 451. | 452. | 453. | 454. | 455. | 456. | 457. | 458. | 459. | 460. | 461. | 462. | 463. | 464. | 465. | 466. | 467. | 468. | 469. | 470. | 471. | 472. | 473. | 474. | 475. | 476. | 477. | 478. | 479. | 480. | 481. | 482. | 483. | 484. | 485. | 486. | 487. | 488. | 489. | 490. | 491. | 492. | 493. | 494. | 495. | 496. | 497. | 498. | 499. | 500. | 501. | 502. | 503. | 504. | 505. | 506. | 507. | 508. | 509. | 510. | 511. | 512. | 513. | 514. | 515. | 516. | 517. | 518. | 519. | 520. | 521. | 522. | 523. | 524. | 525. | 526. | 527. | 528. | 529. | 530. | 531. | 532. | 533. | 534. | 535. | 536. | 537. | 538. | 539. | 540. | 541. | 542. | 543. | 544. | 545. | 546. | 547. | 548. | 549. | 550. | 551. | 552. | 553. | 554. | 555. | 556. | 557. | 558. | 559. | 560. | 561. | 562. | 563. | 564. | 565. | 566. | 567. | 568. | 569. | 570. | 571. | 572. | 573. | 574. | 575. | 576. | 577. | 578. | 579. | 580. | 581. | 582. | 583. | 584. | 585. | 586. | 587. | 588. | 589. | 590. | 591. | 592. | 593. | 594. | 595. | 596. | 597. | 598. | 599. | 600. | 601. | 602. | 603. | 604. | 605. | 606. | 607. | 608. | 609. | 610. | 611. | 612. | 613. | 614. | 615. | 616. | 617. | 618. | 619. | 620. | 621. | 622. | 623. | 624. | 625. | 626. | 627. | 628. | 629. | 630. | 631. | 632. | 633. | 634. | 635. | 636. | 637. | 638. | 639. | 640. | 641. | 642. | 643. | 644. | 645. | 646. | 647. | 648. | 649. | 650. | 651. | 652. | 653. | 654. | 655. | 656. | 657. | 658. | 659. | 660. | 661. | 662. | 663. | 664. | 665. | 666. | 667. | 668. | 669. | 670. | 671. | 672. | 673. | 674. | 675. | 676. | 677. | 678. | 679. | 680. | 681. | 682. | 683. | 684. | 685. | 686. | 687. | 688. | 689. | 690. | 691. | 692. | 693. | 694. | 695. | 696. | 697. | 698. | 699. | 700. | 701. | 702. | 703. | 704. | 705. | 706. | 707. | 708. | 709. | 710. | 711. | 712. | 713. | 714. | 715. | 716. | 717. | 718. | 719. | 720. | 721. | 722. | 723. | 724. | 725. | 726. | 727. | 728. | 729. | 730. | 731. | 732. | 733. | 734. | 735. | 736. | 737. | 738. | 739. | 740. | 741. | 742. | 743. | 744. | 745. | 746. | 747. | 748. | 749. | 750. | 751. | 752. | 753. | 754. | 755. | 756. | 757. | 758. | 759. | 760. | 761. | 762. | 763. | 764. | 765. | 766. | 767. | 768. | 769. | 770. | 771. | 772. | 773. | 774. | 775. | 776. | 777. | 778. | 779. | 780. | 781. | 782. | 783. | 784. | 785. | 786. | 787. | 788. | 789. | 790. | 791. | 792. | 793. | 794. | 795. | 796. | 797. | 798. | 799. | 800. | 801. | 802. | 803. | 804. | 805. | 806. | 807. | 808. | 809. | 810. | 811. | 812. | 813. | 814. | 815. | 816. | 817. | 818. | 819. | 820. | 821. | 822. | 823. | 824. | 825. | 826. | 827. | 828. | 829. | 830. | 831. | 832. | 833. | 834. | 835. | 836. | 837. | 838. | 839. | 840. | 841. | 842. | 843. | 844. | 845. | 846. | 847. | 848. | 849. | 850. | 851. | 852. | 853. | 854. | 855. | 856. | 857. | 858. | 859. | 860. | 861. | 862. | 863. | 864. | 865. | 866. | 867. | 868. | 869. | 870. | 871. | 872. | 873. | 874. | 875. | 876. | 877. | 878. | 879. | 880. | 881. | 882. | 883. | 884. | 885. | 886. | 887. | 888. | 889. | 890. | 891. | 892. | 893. | 894. | 895. | 896. | 897. | 898. | 899. | 900. | 901. | 902. | 903. | 904. | 905. | 906. | 907. | 908. | 909. | 910. | 911. | 912. | 913. | 914. | 915. | 916. | 917. | 918. | 919. | 920. | 921. | 922. | 923. | 924. | 925. | 926. | 927. | 928. | 929. | 930. | 931. | 932. | 933. | 934. | 935. | 936. | 937. | 938. | 939. | 940. | 941. | 942. | 943. | 944. | 945. | 946. | 947. | 948. | 949. | 950. | 951. | 952. | 953. | 954. | 955. | 956. | 957. | 958. | 959. | 960. | 961. | 962. | 963. | 964. | 965. | 966. | 967. | 968. | 969. | 970. | 971. | 972. | 973. | 974. | 975. | 976. | 977. | 978. | 979. | 980. | 981. | 982. | 983. | 984. | 985. | 986. | 987. | 988. | 989. | 990. | 991. | 992. | 993. | 994. | 995. | 996. | 997. | 998. | 999. | 1000. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-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# CONUS.—PLATE V.

| Fig.                            | Sp.  |                                                                                                                                                        |
|---------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 86-88.                          | 81.  | MINDANUS, <i>Brug.</i> 105; <i>E. M.</i> 330. <i>f.</i> 7.                                                                                             |
| 89.                             | 19.  | MURICULATUS, <i>Sowb. Z. P.</i> 1841; <i>C. I.</i> 1. 1*.<br>Island of Masbate, Philippines (on reefs),<br><i>Cum.</i>                                 |
| 90.                             | 167. | RIVULARIS, <i>Reeve</i> , 261. Moluccas.                                                                                                               |
| 91, 92.<br>(and <i>f.</i> 203.) | 37.  | PUNCTATUS, <i>Chemn. x. pl.</i> 139. <i>f.</i> 1294; <i>Lamk.</i><br>25.—Var. <i>C. pellis-Hyænæ</i> , <i>Chemn. xi. f.</i> 1750,<br>1751. Madagascar. |
| 93.                             | 166. | LACHRYMOSUS, <i>Reeve</i> , 258.                                                                                                                       |
| 94, 95.                         | 59.  | ROSEUS, <i>Lamk.</i> 32.— <i>C. lividus</i> , var., <i>Sowb.</i> West<br>Indies.                                                                       |
| 96.                             | 28.  | CREPUSCULUM, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 251.<br>Hab. —?                                                                                    |
| 97.                             | 100. | FLORIDULUS, <i>Ad. and Reeve, Voy. Sam. p.</i> 18.<br><i>pl. 5. f. 9.*</i> Hab. —?                                                                     |
| 98.                             | 13.  | ALBICANS, <i>Sowb. Thes.</i>                                                                                                                           |
| 99.<br>(and <i>f.</i> 111.)     | 60.  | MINIMUS (see <i>f.</i> 54, 55).                                                                                                                        |
| 100.                            | 24.  | OBLITUS, <i>Reeve, Emend.</i> — <i>C. elongatus</i> , <i>Reeve,</i><br><i>C. I.</i> 157. Philippines, <i>Cum.</i>                                      |
| 101.                            | 39.  | PIGMENTATUS, <i>Ad. and Reeve, Voy. Sam. pl. 5.</i><br><i>f. 11.</i> Hab. —?                                                                           |
| 102.                            | 162. | VIRIDIS, <i>Sowb. Th.</i> Hab. —? From Mrs. De<br>Burgh's collection.                                                                                  |
| 103.                            | 262. | DEALBATUS, <i>A. Adams, Zool. Proc.</i> 1853. <i>p.</i> 17.<br>Hab. —?                                                                                 |
| 104.                            | 58.  | PUNCTURATUS, <i>Brug. E. M.</i> 35. New Holland.                                                                                                       |
| 105, 106.                       | 42.  | SPHACELATUS, <i>Sowb. C. I.</i> 51. Hab. —?                                                                                                            |
| 107.                            | 20.  | CÆLATUS, <i>A. Ad. Z. P.</i> 1853. <i>p.</i> 117. Chinese<br>Seas, <i>Cum.</i>                                                                         |
| 108.                            | 27.  | TABIDUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 243. West<br>Africa.                                                                                   |
| 109, 110.                       | 29.  | GRANIFER, <i>Reeve</i> , 270. Philippines, <i>Cum.</i>                                                                                                 |
| 111.                            | 60.  | MINIMUS, var. (see <i>f.</i> 54, 55).                                                                                                                  |
| 112.                            | 68.  | VERMICULATUS, var. (see <i>f.</i> 52, 53).                                                                                                             |

\* "*Ad. and Reeve, Voy. Sam.*"—'Mollusca of the Voyage of H.M.S. Samarang,'  
by Adams and Reeve.



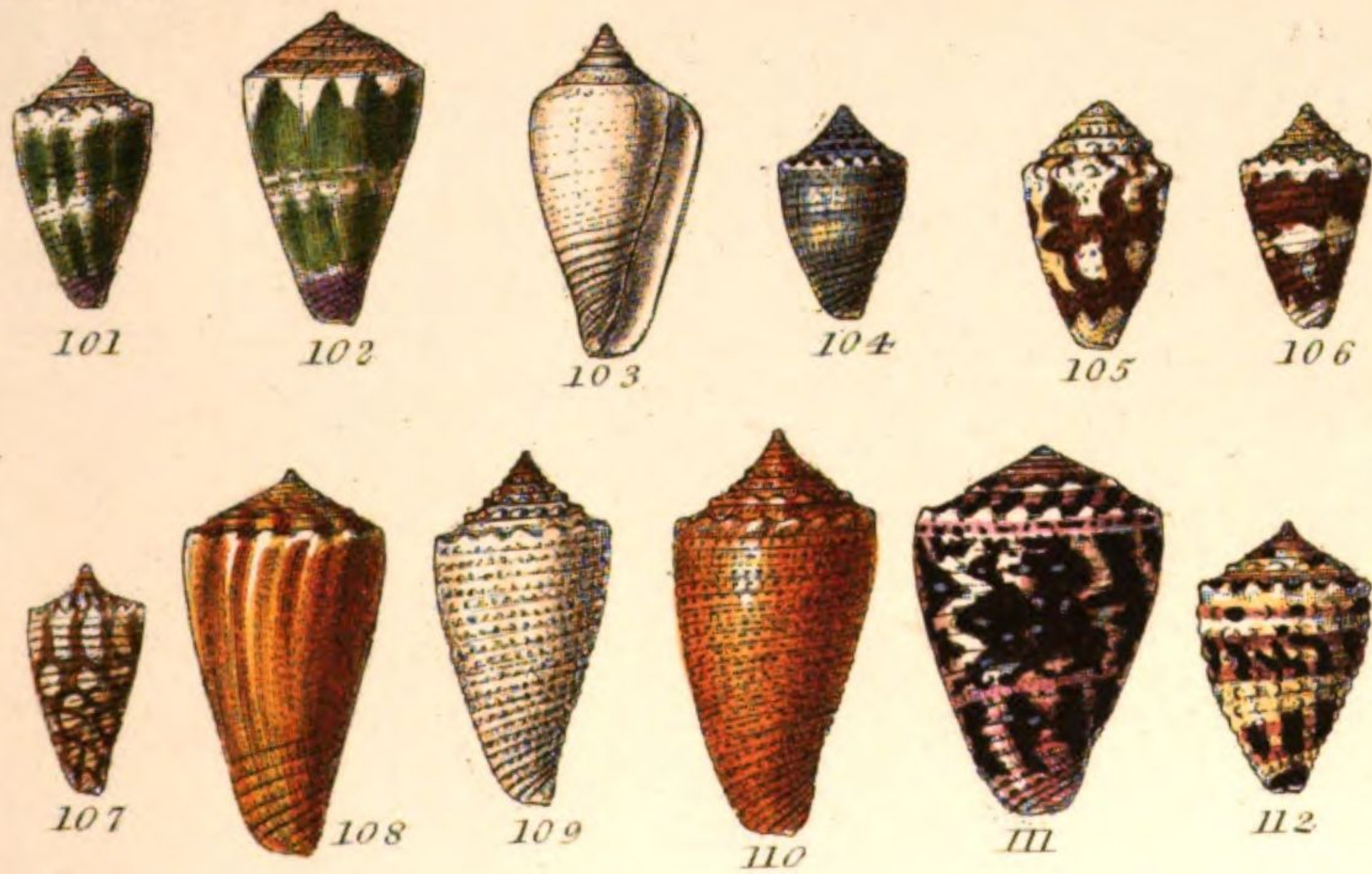
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$\frac{2}{3}$  nat. diam.

*Thes. Con. Pl. 191.*



nat. diam.



*George B. Sowerby*







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281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |
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# CONUS.—PLATE VI.

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| 113.                                  | 49. ALBO-MACULATUS, <i>Sowb. Z. P.</i> 1841; <i>C. I.</i> 1. Island of Masbate, Philippines, <i>Cum.</i>                                                      |
| 114-116.                              | 78. NANUS, <i>Brod. Z. P.</i> 1843. Lord Hood's Island. Var., Sandwich Islands, <i>Cum.</i>                                                                   |
| 117.                                  | 52. CARDINALIS, <i>Brug.</i> 30. West Indies.                                                                                                                 |
| 119.                                  | 171. METCALFEI, <i>Reeve, Zool. Proc.</i> 1843; <i>C. I.</i> 192.                                                                                             |
| 120.                                  | 165. CERINUS, <i>Reeve, C. I.</i> 283. Mindanao, <i>Cum.</i>                                                                                                  |
| 121.                                  | 95. PULCHER, <i>A. Ad. Z. P.</i> 1853. New Caledonia.                                                                                                         |
| 122.                                  | 96. SULCIFERUS, <i>A. Ad. Z. P.</i> 1853. New Ireland.                                                                                                        |
| 123, 124.                             | 50. SPECIOSISSIMUS, <i>Reeve.</i> Curaçoa.                                                                                                                    |
| 125-127.                              | 80. VERRUCOSUS, <i>Brug. E. M.</i> 100.—Var. <i>C. echinulatus</i> , <i>Kien. pl.</i> 105. <i>f.</i> 2. Senegal, Mozambique.                                  |
| 128-130.<br>(and <i>f.</i> 391, 392.) | 79. PUNCTICULATUS, <i>Brug.</i> 92 (see <i>f.</i> 391, 392).                                                                                                  |
| 131, 132.                             | 48. PLUMBEUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 253.—Var. ( <i>f.</i> 131) <i>C. liratus</i> , <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 268. South Africa. |
| 133, 134.                             | 74. SPONSALIS, <i>Chemn. xi. f.</i> 1788-9. Pacific Ocean, Philippines, <i>Cum.</i>                                                                           |
| 135.                                  | 73. NUX, <i>Brod. Z. P.</i> 1833; <i>Sowb. C. I. f.</i> 31. Galapagos, <i>Cum.</i>                                                                            |
| 136.                                  | 72. CORONATUS, <i>Reeve</i> , 263. Island of Ticao, Philippines, <i>Cum.</i>                                                                                  |
| 137.                                  | 87. STICTICUS, <i>A. Adams, Zool. Proc.</i> 1853. <i>p.</i> 117.                                                                                              |
| 138.                                  | 51. SPECIOSUS, <i>Sowb. Th.</i> Hab. —?                                                                                                                       |
| 139-141.                              | 75. CEYLANENSIS, <i>Brug.</i> 35 <i>bis</i> ; <i>Lamk.</i> 40. Ceylon and Philippines, <i>Cum.</i>                                                            |
| 142.                                  | 119. ACUTUS, <i>Sowb. Th.</i> Ceylon.                                                                                                                         |
| 143.                                  | 33. RUPELLII, <i>Reeve</i> , 273. Red Sea, <i>Dr. Rüppell.</i>                                                                                                |
| 144.                                  | 76. PUSILLUS, <i>Chem. xi. f.</i> 1788-9. Seychelles, <i>Cloué.</i>                                                                                           |
| 145-148.                              | 77. MUSICUS, <i>Brug. E. M.</i> 25, var., <i>f.</i> 146.— <i>C. Mi-ghaelsi</i> , <i>Kien.</i> Philippines, <i>Cum.</i>                                        |



*nat. diam.*

CONUS. PL. 6.

*Thes. Con. Pl. 192.*



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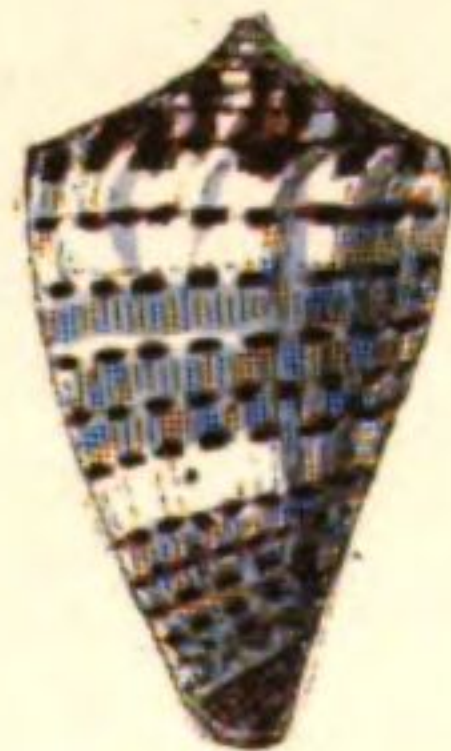
145



146



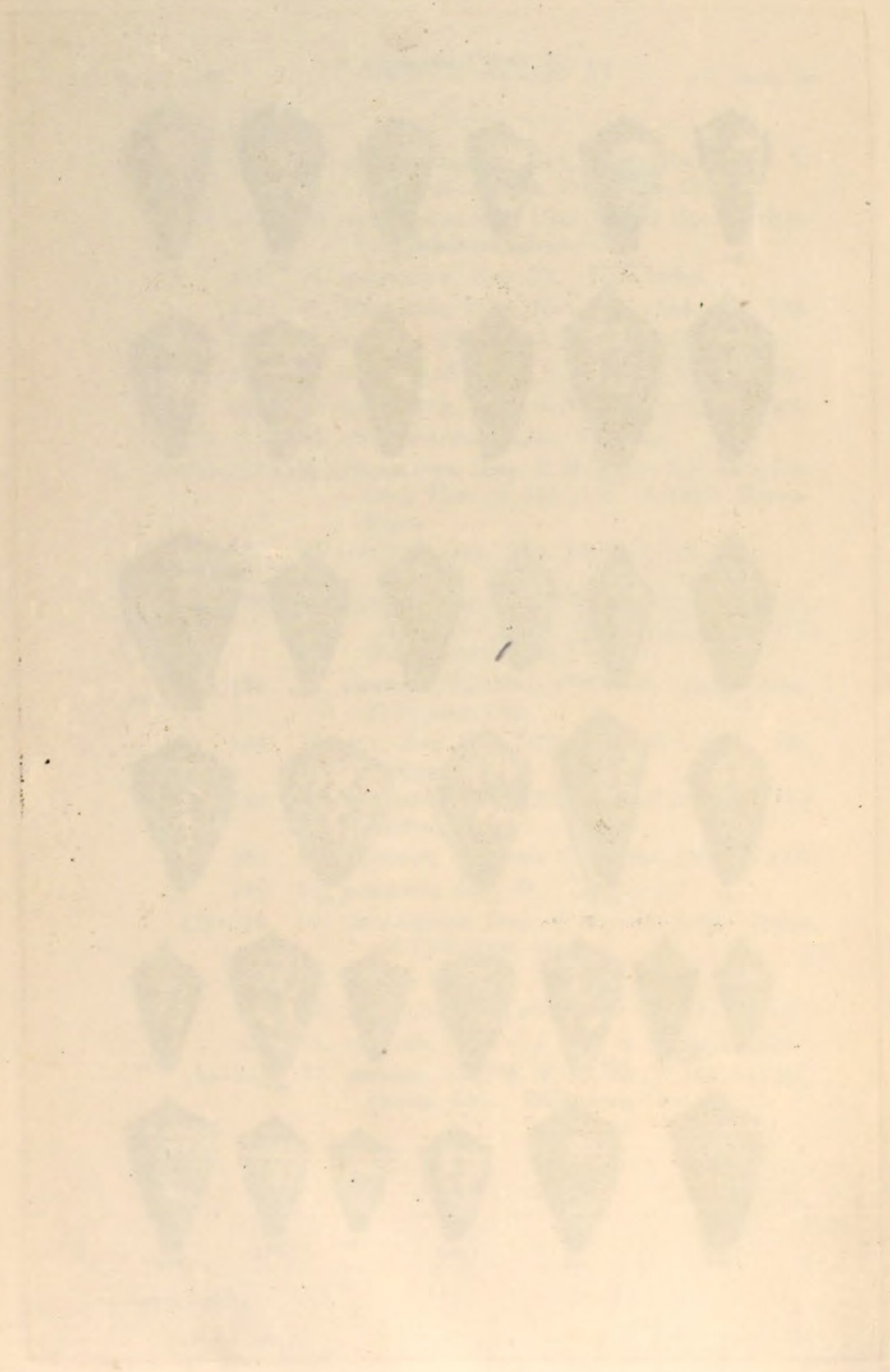
147



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*George B. Sowerby.*











# CONUS.—PLATE VII.

- | Fig.                       | Sp.                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 149, 150.<br>(and f. 207.) | 228. <i>LÆVIGATUS</i> , <i>Sowb. Th.</i> Mauritius.                                                                                                                         |
| 151. 192.                  | <i>MILLEPUNCTATUS</i> , <i>Lamk.</i> 45. Pacific Ocean, at<br>Annaa and Tahiti (on reefs), and Philippines,<br><i>Cum.</i>                                                  |
| 152, 153.                  | 227. <i>NEMOCANUS</i> , <i>Brug. E. M.</i> 106.—Var. <i>C. Badius</i> ,<br><i>Kien. pl.</i> 33. <i>f.</i> 3? Philippines, <i>Cum.</i> ; Mau-<br>ritius, <i>Capt. Smith.</i> |
| 154.                       | 221. <i>AUGUR</i> , <i>Brug.</i> 74.— <i>C. punctatus</i> , <i>Gmel.?</i> Cey-<br>lon.                                                                                      |
| 155, 156.                  | 193. <i>LITTERATUS</i> , <i>Linn.</i> 292.—Including <i>C. Gruneri</i> ,<br><i>Reeve, Z. P.</i> 1843. Ceylon, Philippines, Mo-<br>luccas.                                   |
| 157.                       | 222. <i>MILES</i> , <i>Linn.</i> 296. Ceylon, Philippines, <i>Cum.</i>                                                                                                      |
| 158, 159.                  | 223. <i>SUMATRENSIS</i> , <i>Lamk.</i> 66.— <i>C. leopardus</i> , <i>Dillw.</i><br>Red Sea, <i>Rüppell</i> ; Sumatra.                                                       |
| 160.                       | 224. <i>MUSTELLINUS</i> , <i>Brug.</i> 53; <i>Lamk.</i> 64. Island of<br>Bohol, Ticao, etc., Philippines, <i>Cum.</i>                                                       |
| 161, 162.                  | 229. <i>RATTUS</i> , <i>Brug.</i> 89.— <i>C. "capitaneus punctatus,"</i><br><i>Chemn.</i> — <i>C. Chemnitzii</i> , <i>Dillw.</i> Pacific. Dark<br>var., Marquesas.          |
| 163.                       | 225. <i>VEXILLUM</i> , <i>Martini, pl.</i> 57. <i>f.</i> 629. Moluccas,<br>Philippines, and Society Islands, <i>Cum.</i>                                                    |



*1/2 nat. diam.*

CONUS PL. 7.

*Thes. Con. Pl. 193*



149



150



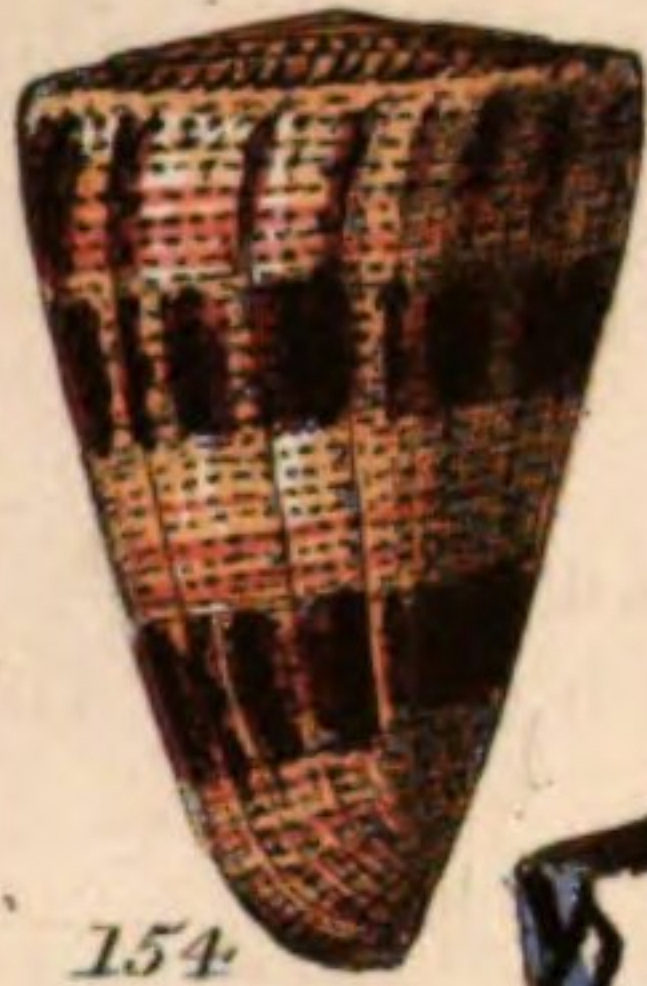
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153



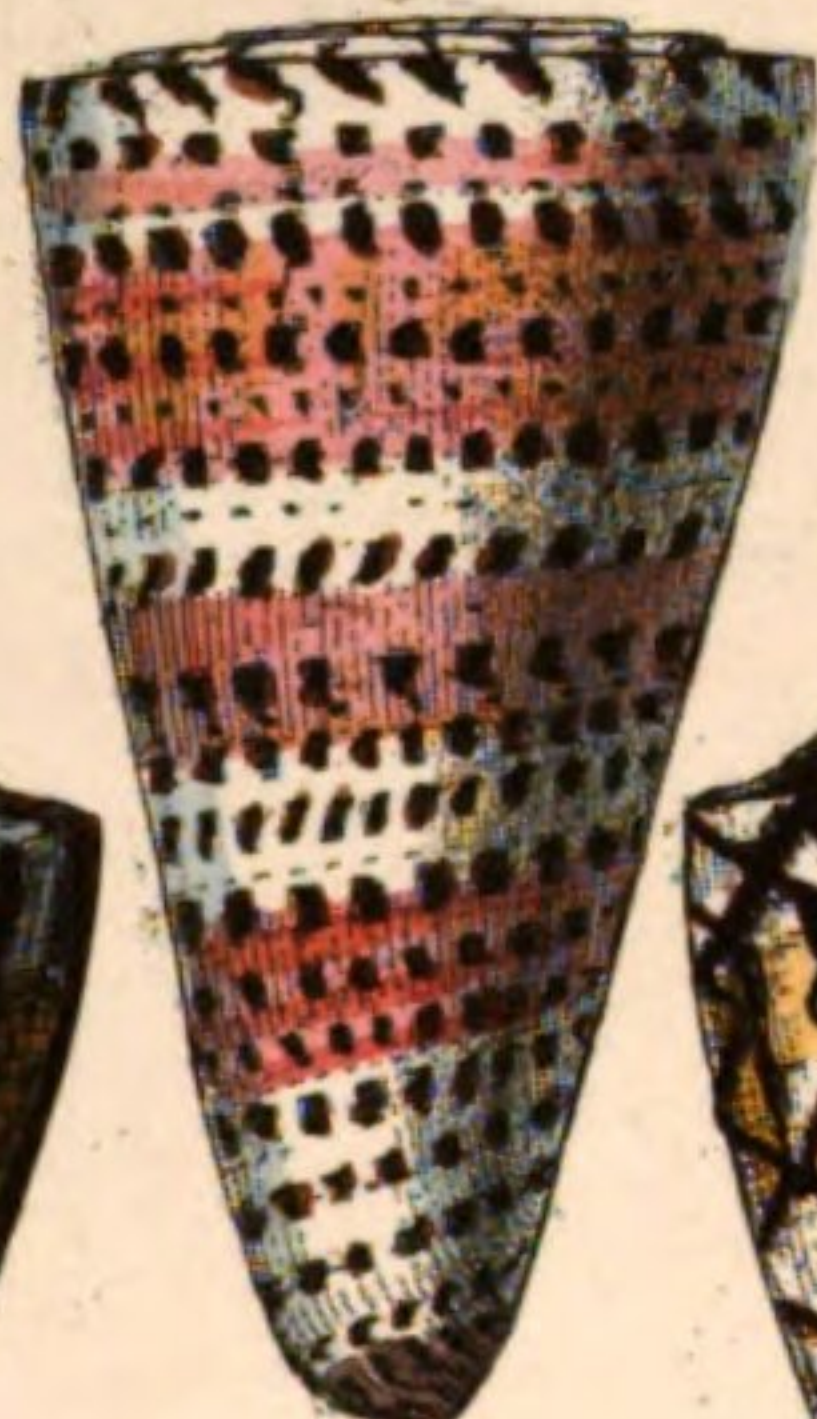
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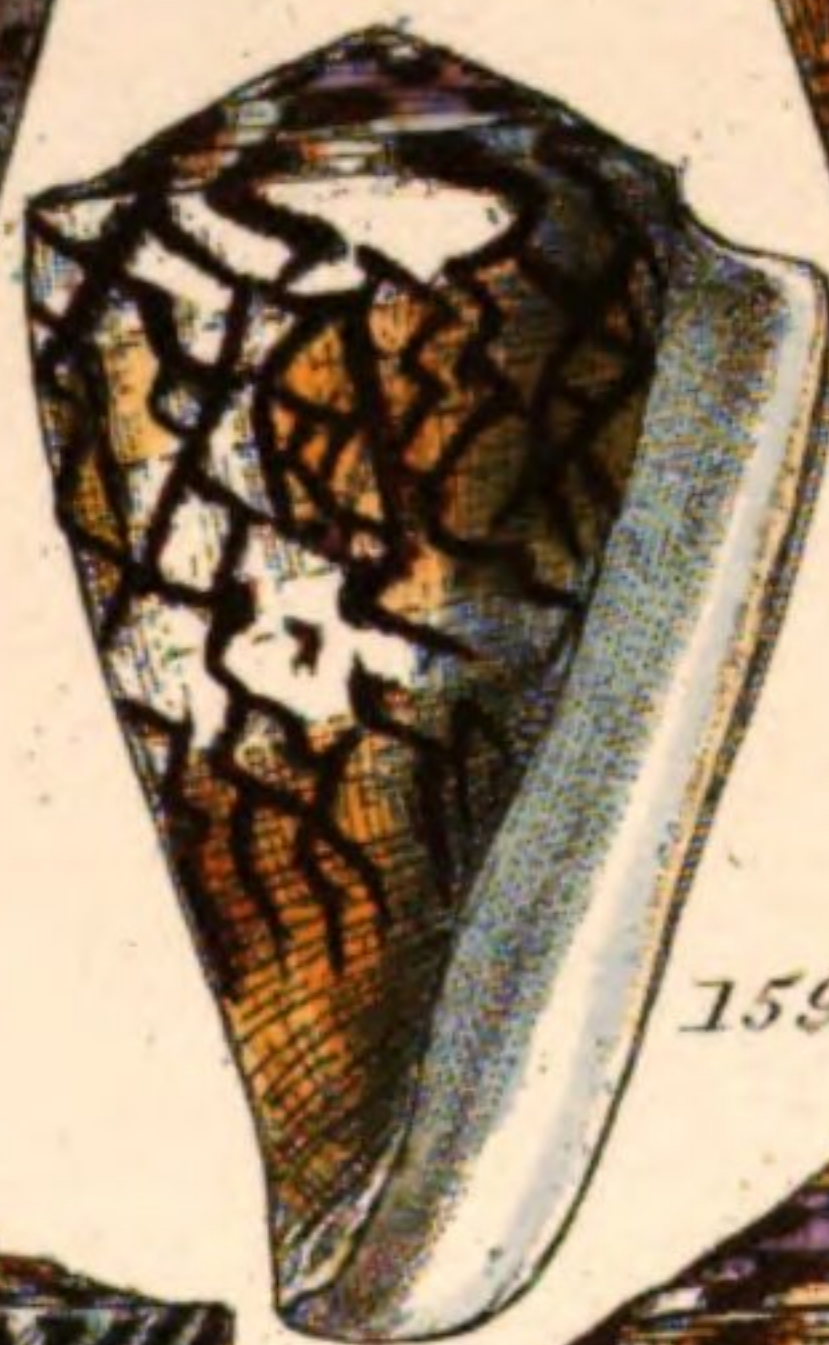
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158



155



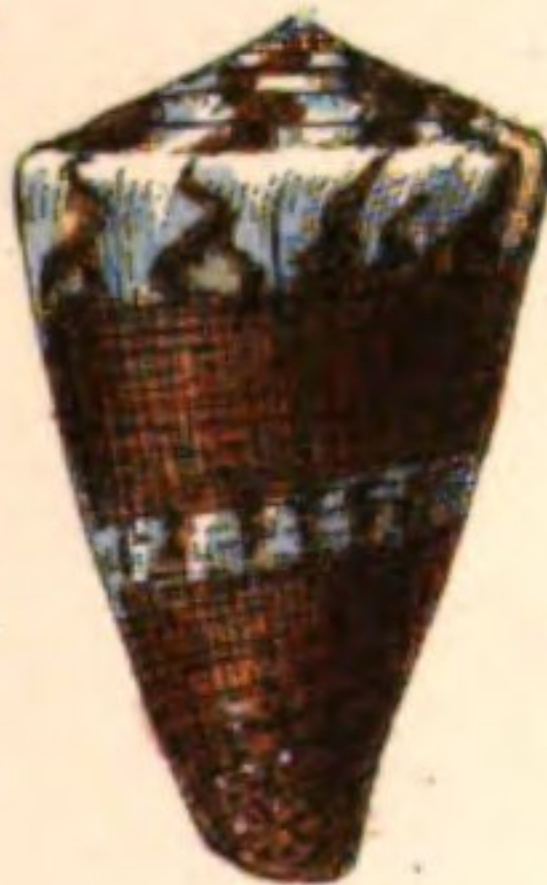
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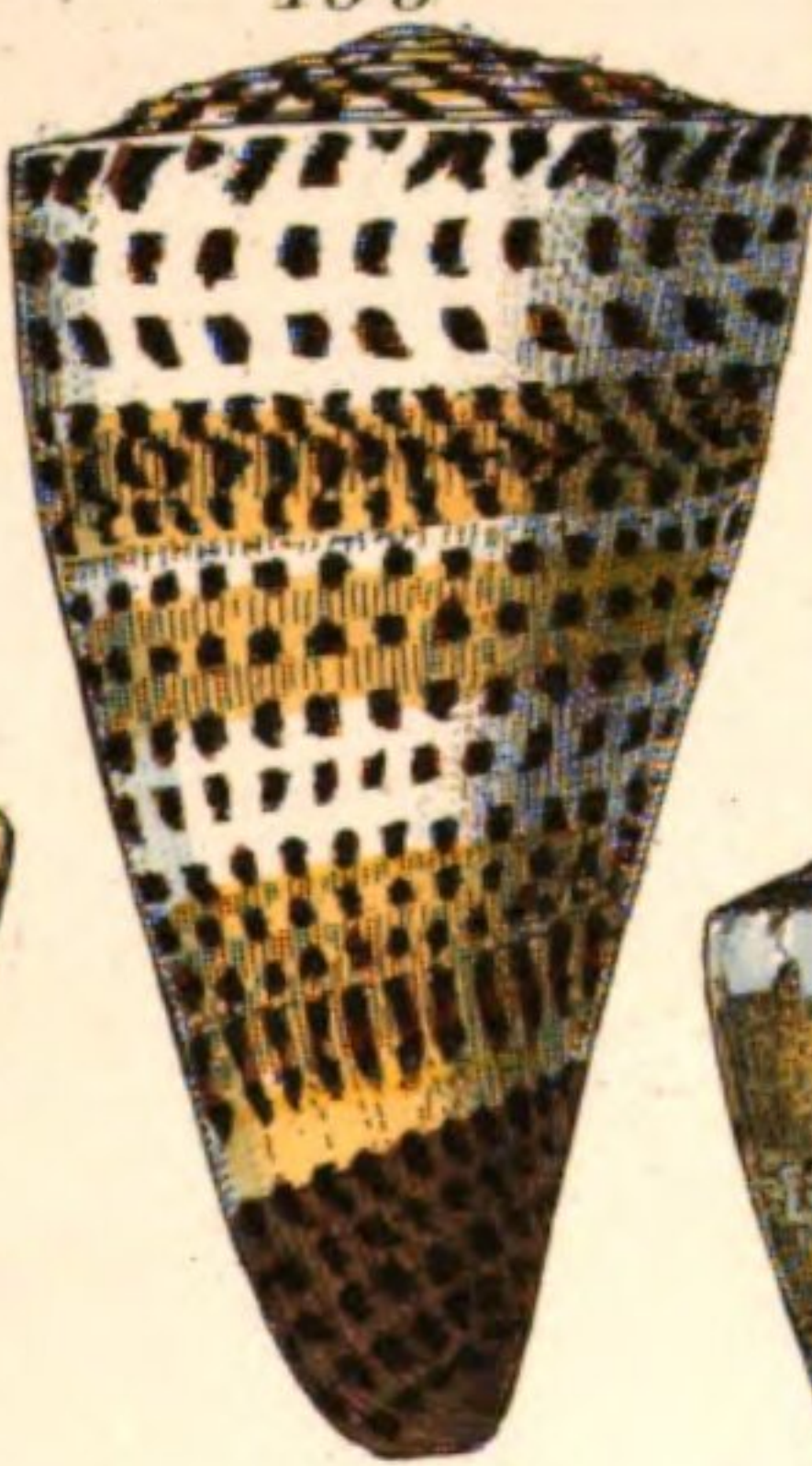
157



160



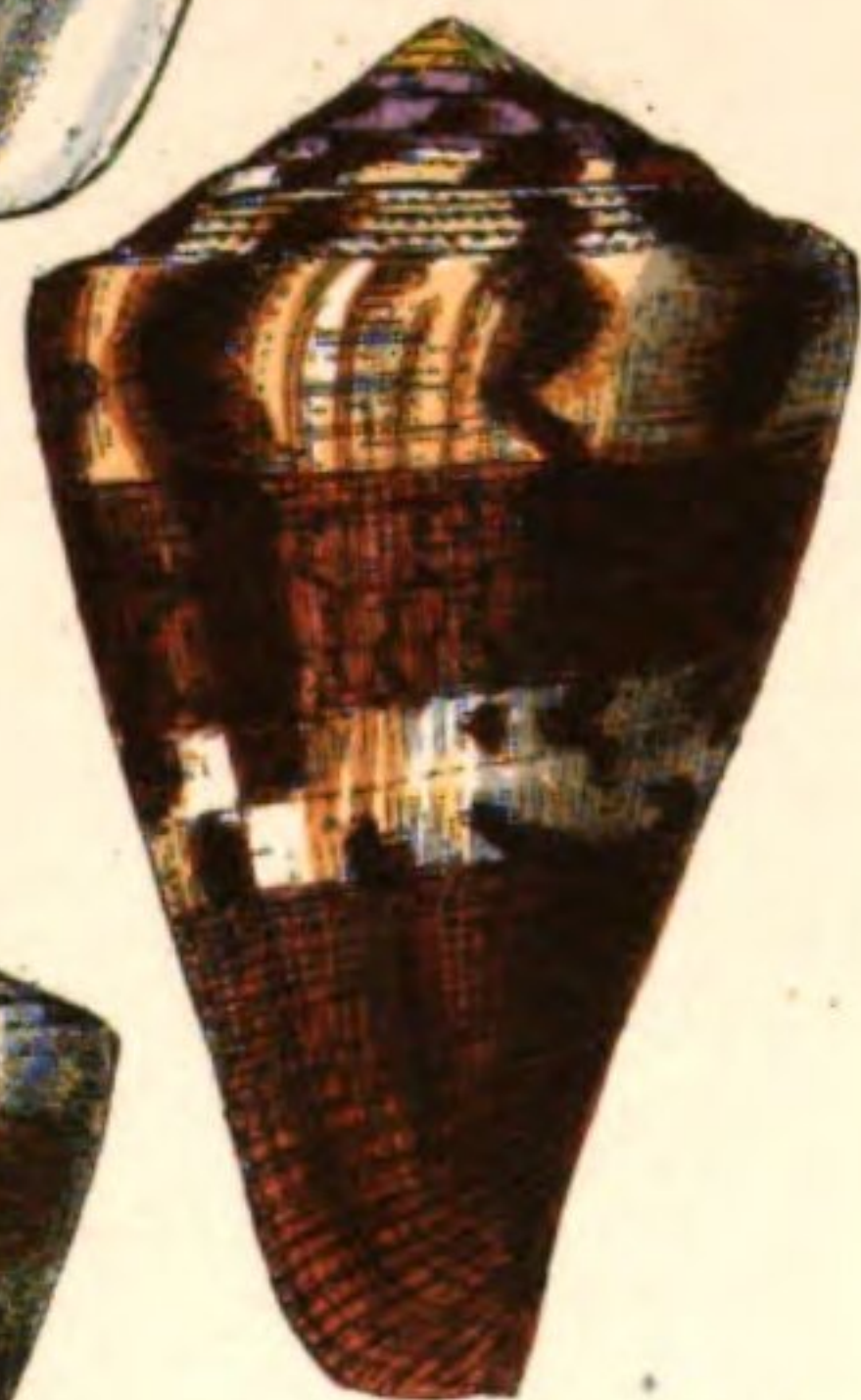
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# CONUS.—PLATE VIII.

| Fig.                      | Sp.       |                                                                                                                                                                               |
|---------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 164-166.<br>(and f. 276.) | 129.      | THALASSIARCHUS, <i>Gray, MS. ; Reeve, 8.</i> Luzon,<br>Philippines, <i>Cum.</i>                                                                                               |
|                           | 167. 190. | VIRGO, <i>Linn. 294.</i> Ceylon and Philippines, <i>Cum.</i>                                                                                                                  |
|                           | 168. 189. | FLAVIDUS, <i>Lamk. 57.</i> Pacific and Philippines,<br><i>Cum. ; Tahiti, on reefs, Cum.</i>                                                                                   |
| 169-171.                  | 121.      | AMADIS, <i>Mart. Con. Cab. pl. 58. f. 642, 643.—</i><br>Var. ( <i>f. 171</i> ) <i>C. Neptunei, Kiener, not Reeve.</i><br>Ceylon.                                              |
|                           | 172. 214. | MARCHIONATUS, <i>Hinds, Ann. and Mag. of Nat.</i><br><i>Hist. 1843.</i> Marquesas, <i>Hinds.</i>                                                                              |
| 173, 174.                 | 142.      | COFFEA, <i>Gmel. ; Dillw.—C. fumigatus, Brug. E.</i><br><i>M. 94.</i> West Indies.                                                                                            |
| 175-177.                  | 226.      | CAPITANEUS, <i>Linn. 295.—Var. (f. 177) C. ci-</i><br><i>trinus, Kien. pl. 78. f. 4. — C. sulphureus,</i><br><i>Kien. pl. 66. f. 3.</i> Moluccas, Philippines,<br><i>Cum.</i> |
|                           | 178. 131. | MONILE, <i>Brug. E. M. 45 ; Lamk. 43.</i> Ceylon,<br>Philippines, <i>Cum.</i>                                                                                                 |
| 179-181.                  | 132.      | GENERALIS, <i>Linn. Syst. Test. 293.</i> Ceylon,<br>Philippines, <i>Cum.</i>                                                                                                  |
| 182-184.                  | 130.      | MALDIVUS, <i>Brug. E. M. 42 ; Lamk. 50.</i> Ceylon.                                                                                                                           |



CONUS PL. 8.

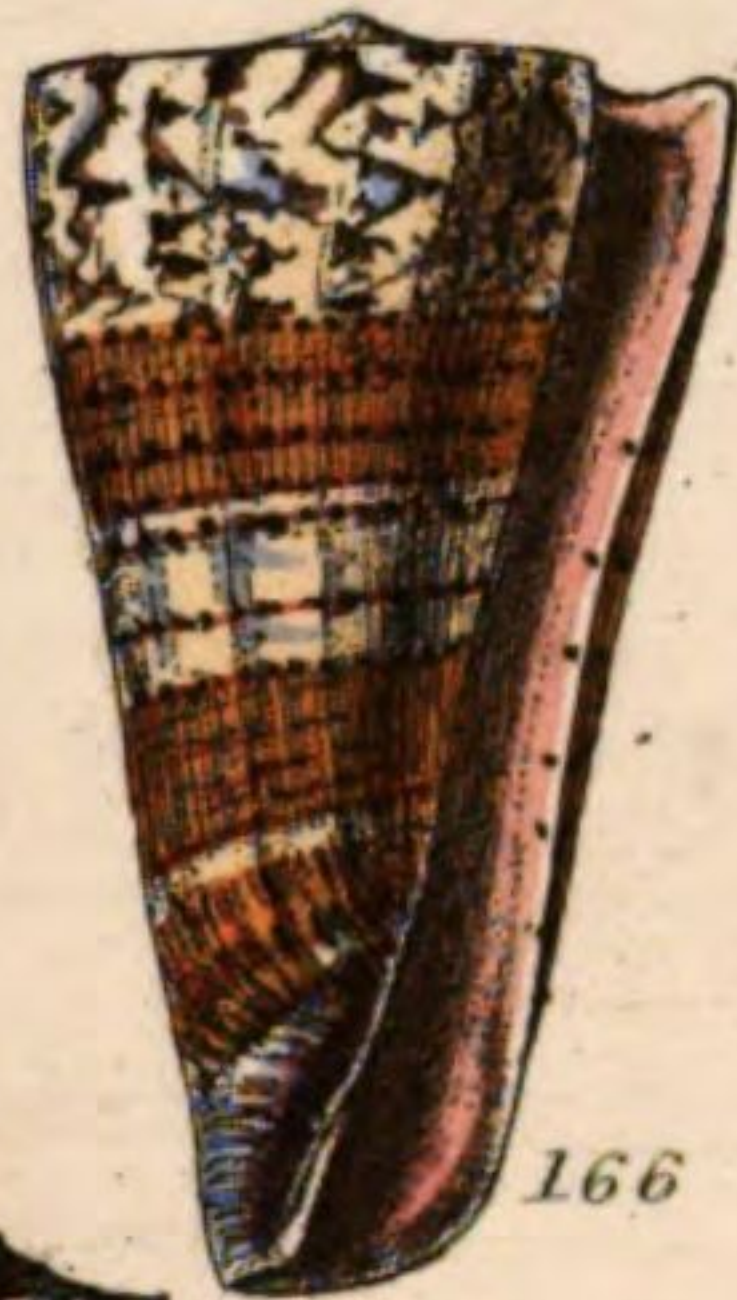
*Thes. Con. Pl. 194*



164



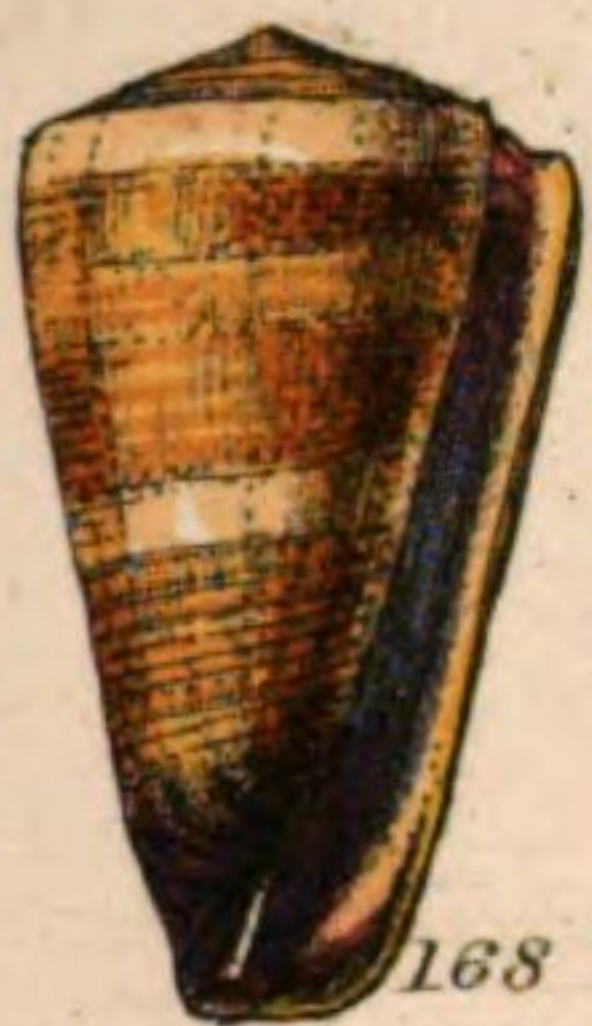
165



166



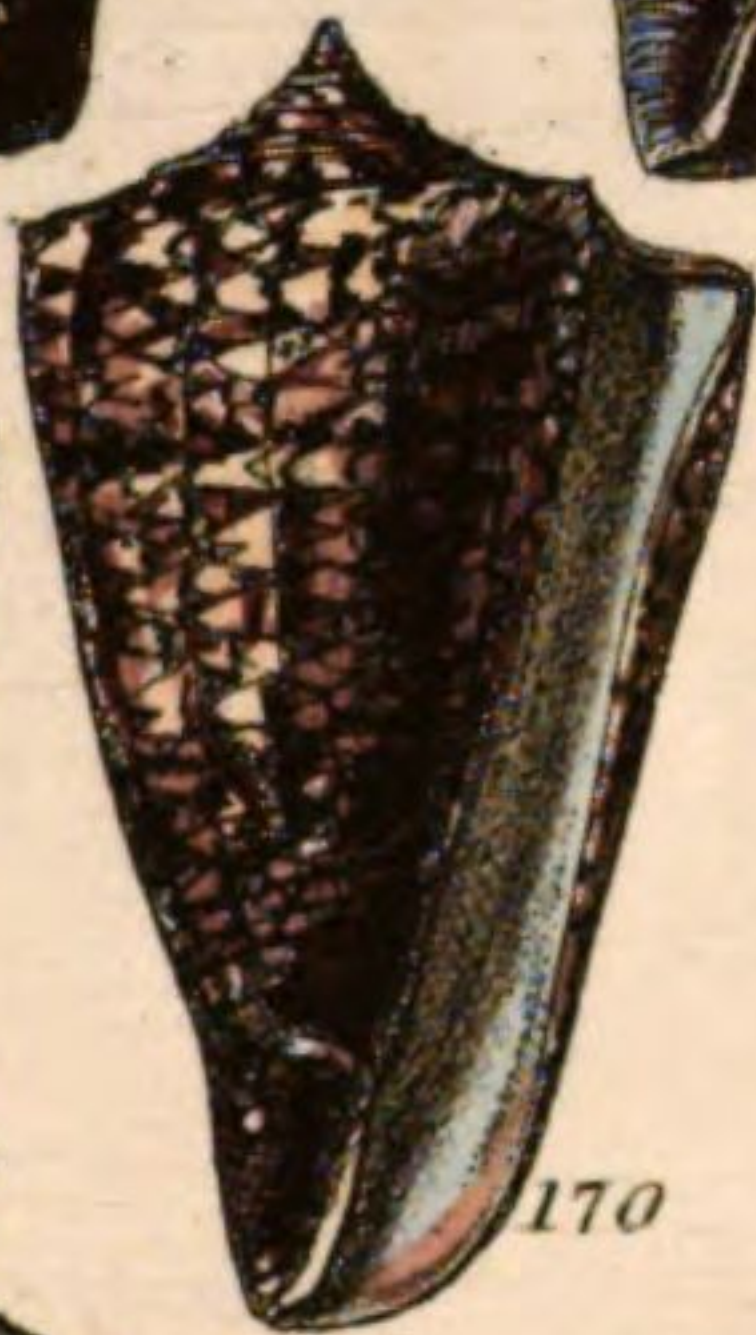
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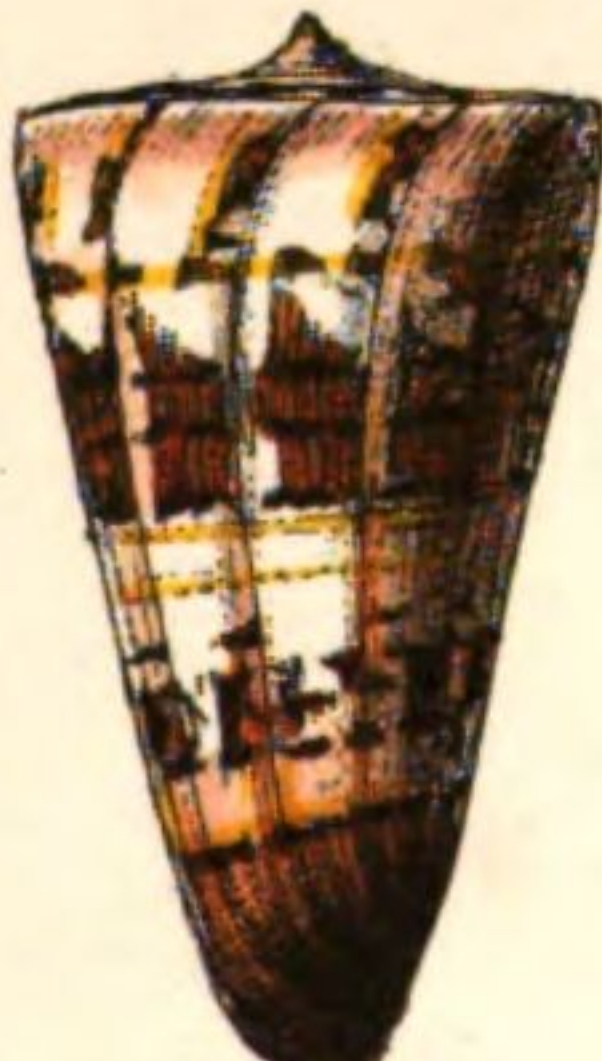
179



180



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183



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*George B. Sowerby*







INDEX—PART IX

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# CONUS.—PLATE IX.

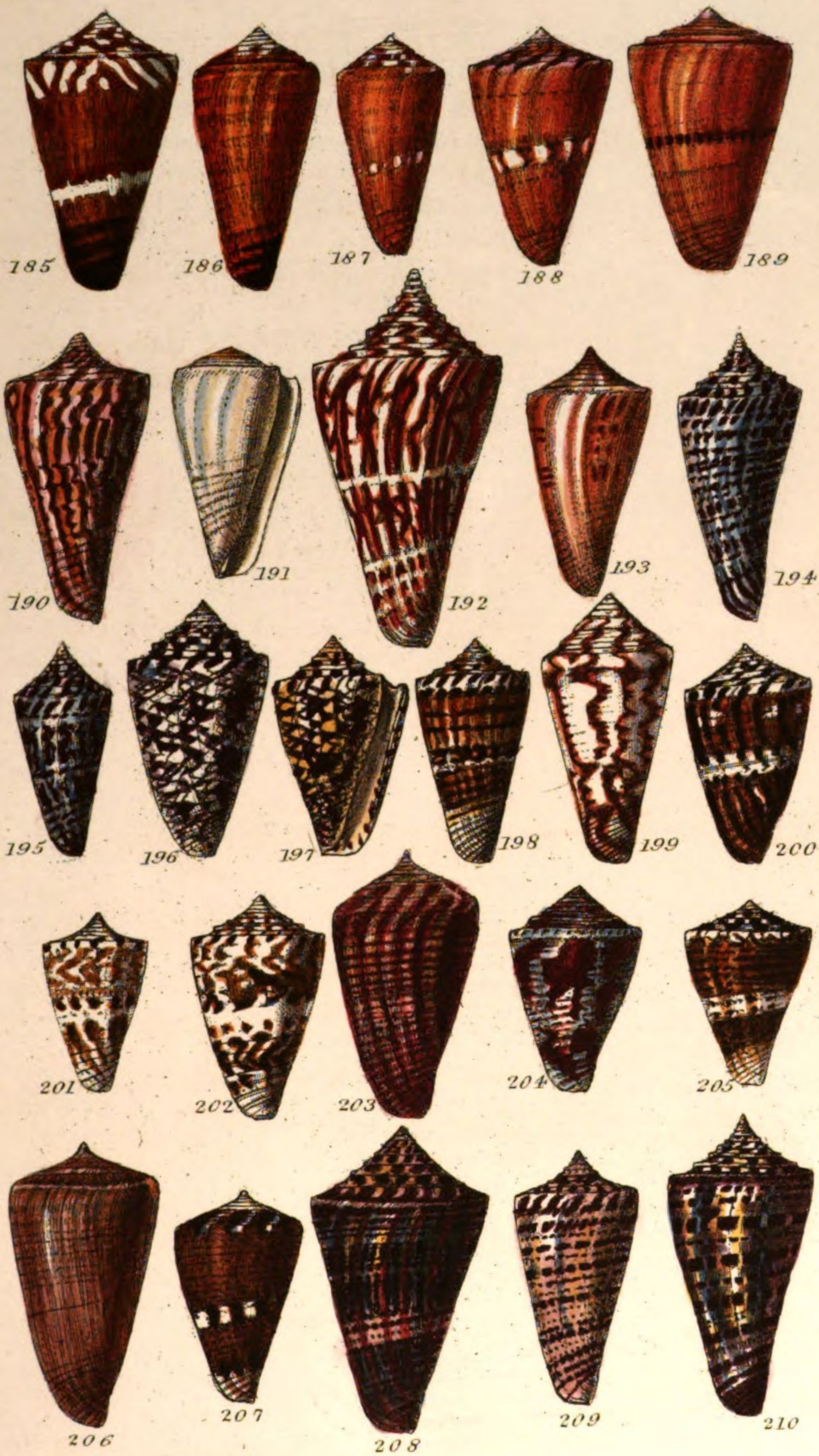
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| 190.<br>(and f. 193.)      | 133. | VIRGATUS, <i>Reeve, f.</i> 152.—Zebra, <i>Sowb.</i> not <i>Lamk.</i><br>—Var. C. <i>Lorenzianus</i> , <i>Reeve</i> , 52, not <i>Chemn.</i><br>—Var. C. <i>Cumingii</i> ( <i>f.</i> 193). Salango, West Columbia, <i>Cum.</i> |
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CONUS PL. 9.

$\frac{1}{2}$  nat. diam.

*Thes. Pl. 195.*



*George B. Sowerby*











# CONUS.—PLATE X.

- | Fig.          | Sp.                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| 212.          | 217. LORENZIANUS, <i>Chemn. xi. pl.</i> 181. <i>f.</i> 1754, 5.—                                                                                                                                                                  |
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| 213.          | 140. CLASSIARIUS, <i>Brug. E. M.</i> 96. <i>pl.</i> 335. <i>f.</i> 7.— <i>C.</i>                                                                                                                                                  |
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| 214.          | 191. EMACIATUS, <i>Reeve</i> , 248. Philippines, <i>Cum.</i>                                                                                                                                                                      |
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| 215.          | 178. ÆGROTUS, <i>Reeve</i> , 250. Philippines.                                                                                                                                                                                    |
| 216.          | 232. MUTABILIS, <i>Chemn. xi. f.</i> 1758, 9. Bombay.                                                                                                                                                                             |
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| 220.          | 312. PULCHELLUS, <i>Swains. Zool. Illus. 1st ser. pl.</i> 65. Philippines.                                                                                                                                                        |
| 221, 222.     | 309. SENATOR, <i>Linn.</i> 300.— <i>C. ferrugineus, Brug.</i> —                                                                                                                                                                   |
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| 231.          | 313. CINCTUS, <i>Swains. Zool. Ill. 2nd ser. pl.</i> 110. Philippines.                                                                                                                                                            |



CONUS PL.10.

Thes. Pl. 196.

$\frac{2}{3}$  nat. diam.



George B. Sowerby











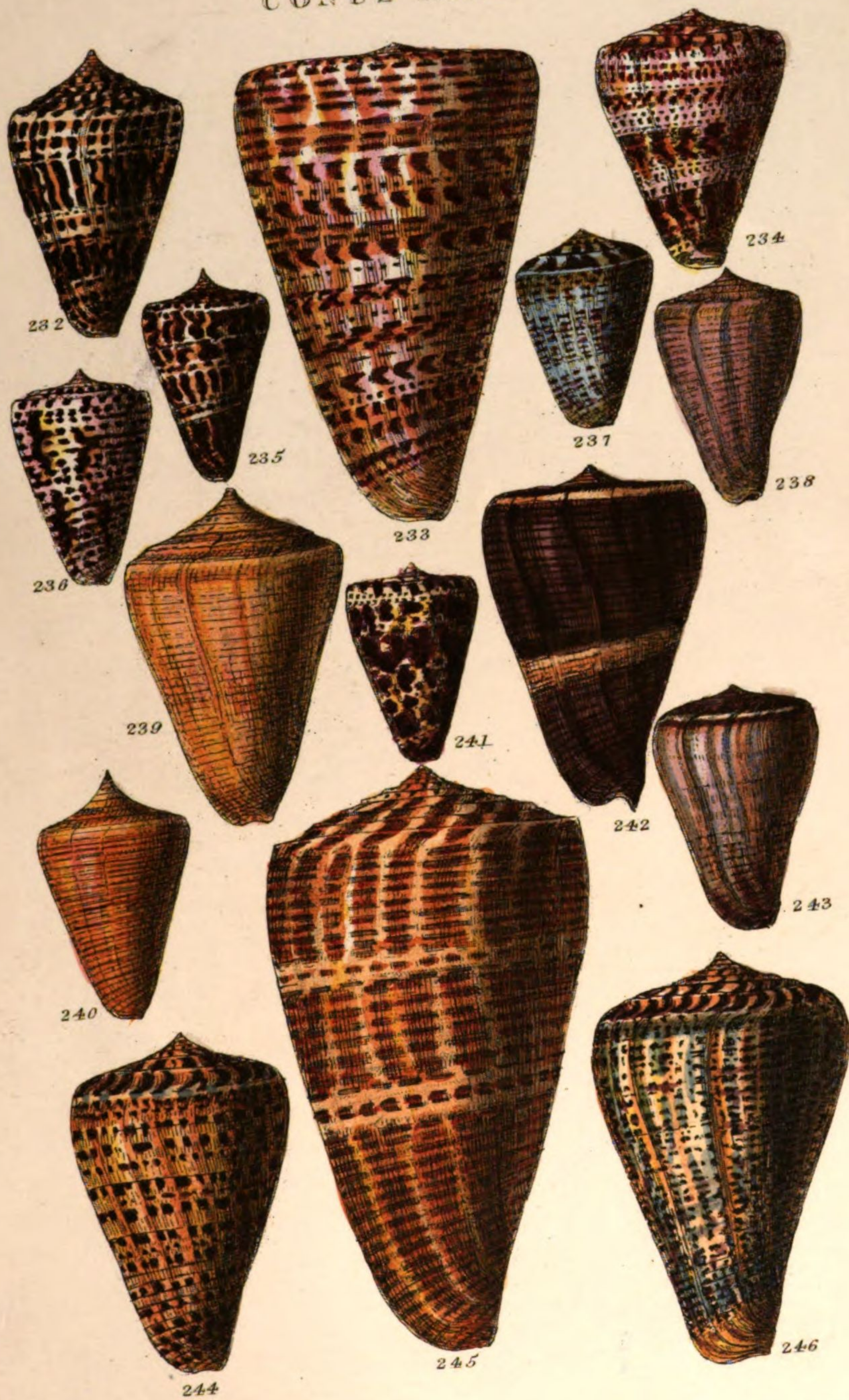
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- | Fig.                              | Sp.    |                                                                                                                                                                           |
|-----------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| 235, 236.<br>(and <i>f.</i> 241.) | 220.   | SPURIUS, <i>Gmel.</i> — <i>C. proteus</i> , <i>Brug. E. M.</i> 72. <i>f.</i> 334. <i>f.</i> 1.— <i>C. grandis</i> , <i>Sowb. Genera of Shells.</i> St. Thomas, W. Indies. |
| 237.                              | 195.   | GLAUCUS, <i>Linn.</i> 303. Moluccas, Philippines, etc., <i>Cum.</i>                                                                                                       |
| 238.<br>(and <i>f.</i> 354.)      | 199.   | PYRIFORMIS, <i>Reeve</i> , 70. Carracas and Montija, W. Columbia, <i>Cum.</i>                                                                                             |
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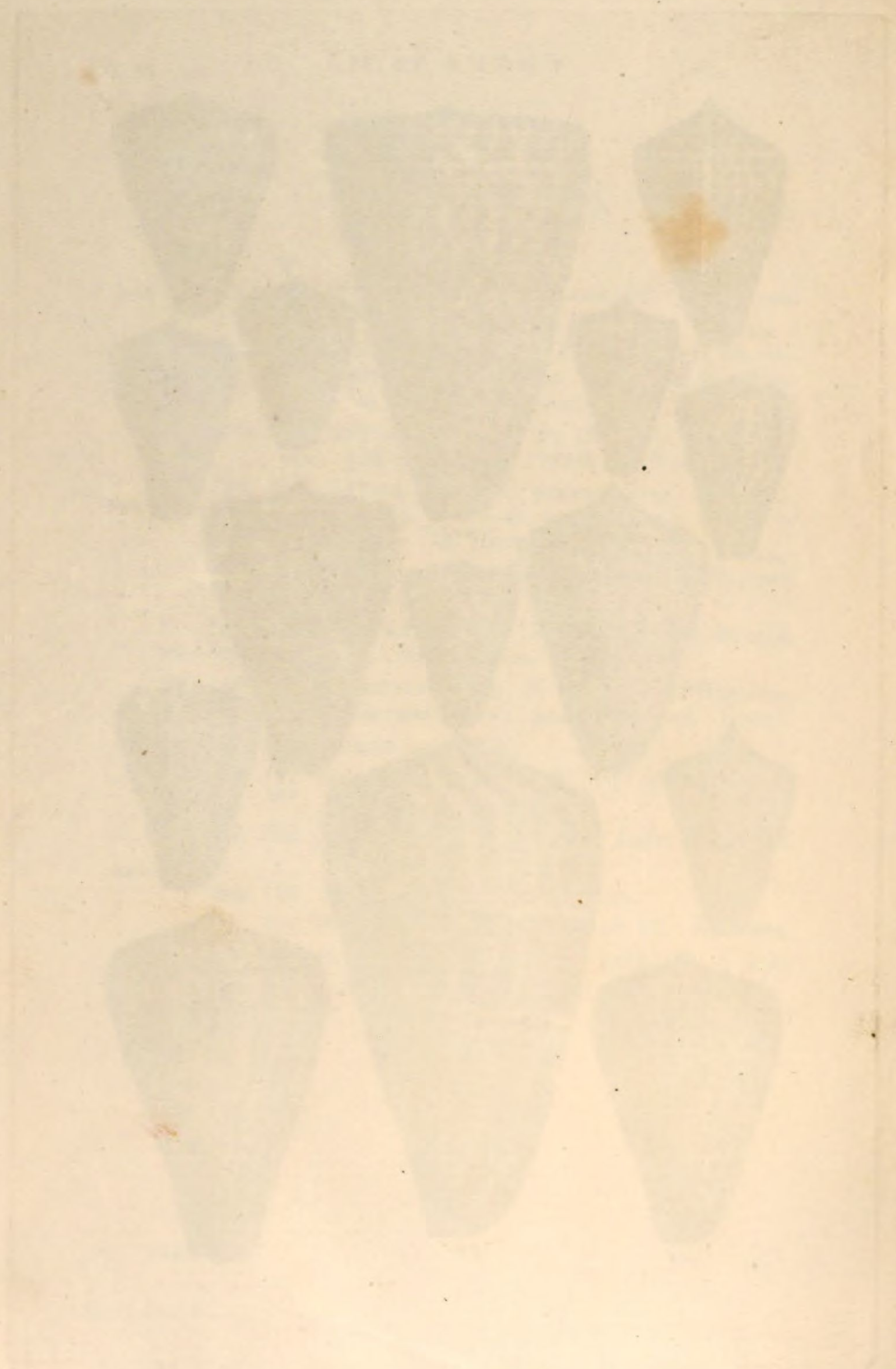
CONUS PL. II.

*Thes. Pl. 197.*



*George B. Sowerby*











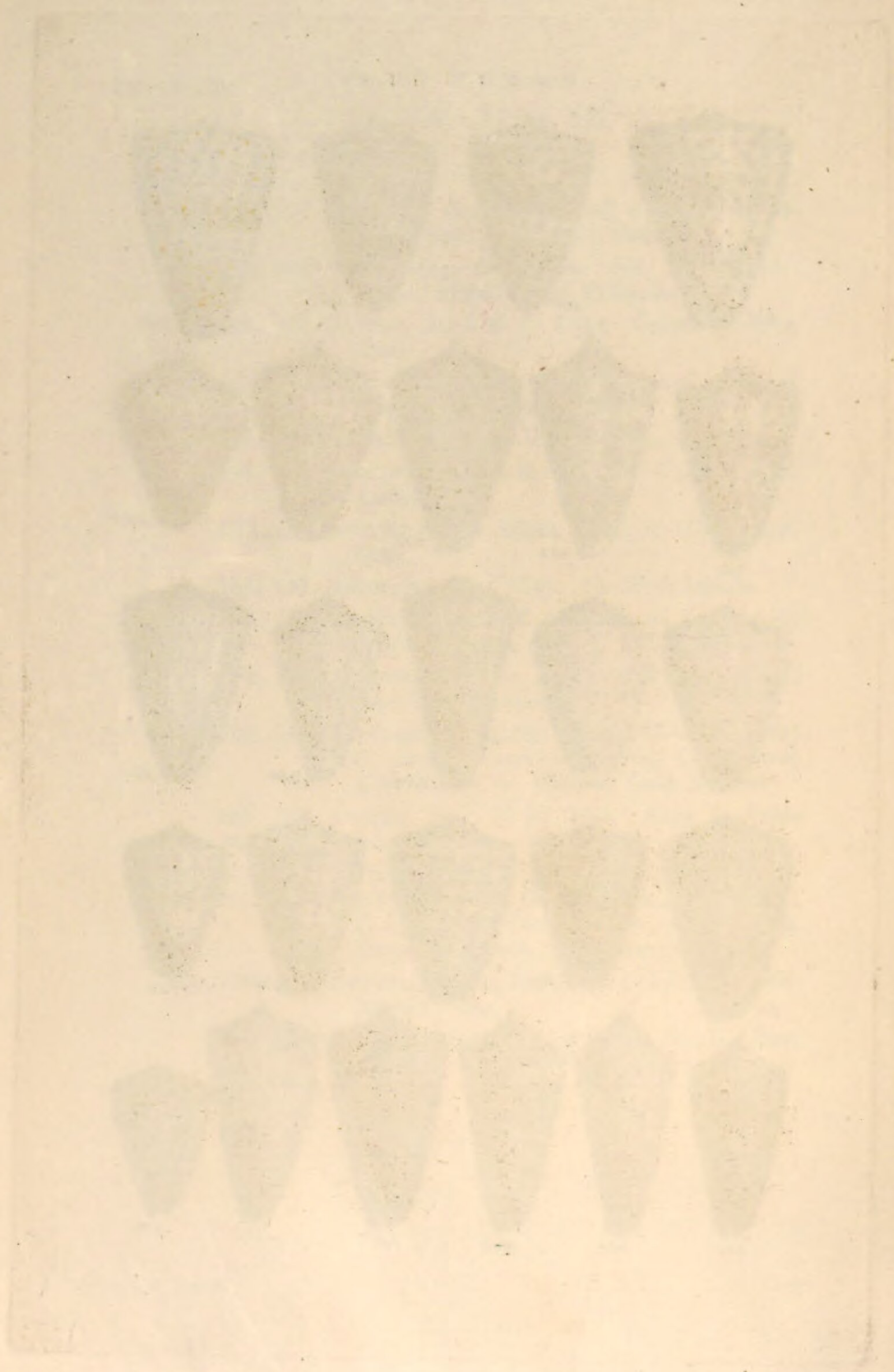
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- | Fig.                             | Sp.  |                                                                                                                                                                                                                                           |
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| 258.                             | 191. | EMACIATUS (see <i>f.</i> 214). Sandwich Islands.                                                                                                                                                                                          |
| 259.                             | 152. | AMBIGUUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 244.— <i>C. griseus</i> , <i>Kien. pl.</i> 63. <i>f.</i> 2. West Africa.                                                                                                                 |
| 260.                             | 153. | TROCHULUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 246. Cape de Verde Islands.                                                                                                                                                             |
| 261-264.                         | 146. | VENULATUS, <i>Brug.</i> 84; <i>Lamk.</i> 103.—Var. (264) <i>C. nivosus</i> , <i>Lamk.</i> —Var. (262) <i>C. ateralbus</i> , <i>Kien.</i> 108. <i>f.</i> 4. Cape de Verde Islands.                                                         |
| 265.<br>(and <i>f.</i> 397.)     | 149. | NIVIFER, <i>Brod. Z. P.</i> 1833. Cape de Verde Islands.                                                                                                                                                                                  |
| 266-268.<br>(and <i>f.</i> 313.) | 179. | FURVUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 69.—Var. (266, 313).— <i>C. Buxeus</i> , <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 265.— <i>C. Cecillii</i> , <i>Kiener, pl.</i> 98. <i>f.</i> 4. Ticao and Masbate, Philippines, <i>Cum.</i> |
| 269, 270.                        | 177. | LIGNARIUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 136. Philippines, <i>Cum.</i>                                                                                                                                                           |
| 271.                             | 150. | CROTCHII, <i>Reeve</i> , 254. Saldanha Bay, S. Africa.                                                                                                                                                                                    |















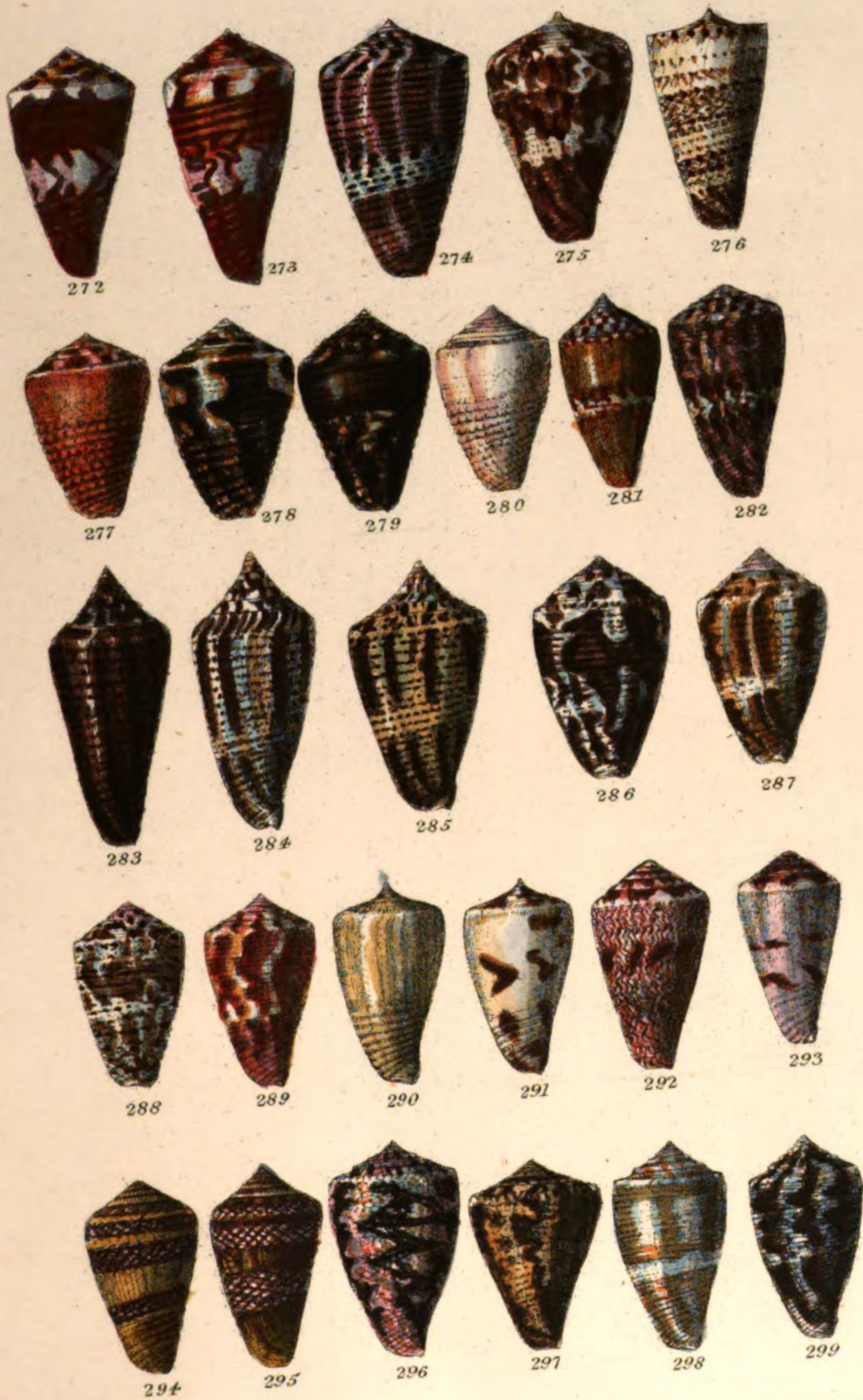
# CONUS.—PLATE XIII.

- | Fig.          | Sp.  |                                                                                                                                                       |
|---------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 272.          | 187. | FESTIVUS, <i>Chemn. Con.</i> xi. f. 1770-1.—C. amabilis, <i>Lamk.</i> 137. Island of Capul, Philippines, <i>Cum.</i>                                  |
| 273.          | 188. | PERTUSUS, <i>Lamk.</i> 94. Island of Annaa, Pacific, and Philippines, <i>Cum.</i>                                                                     |
| 274.          | 144. | VITTATUS, <i>Lamk.</i> 63. Montija Bay and Panama Bay, <i>Cum.</i>                                                                                    |
| (and f. 410.) |      |                                                                                                                                                       |
| 275.          | 238. | GRAYI, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 258. West Africa.                                                                                       |
| 276.          | 129. | THALASSIARCHUS, var. (see f. 164, 165, 166).                                                                                                          |
| 277-280.      | 333. | CATUS, <i>Brug. E. M.</i> 99. pl. 332. f. 7.—Var. alba, <i>C. discrepans</i> , <i>Sowb. C. I.</i> 28. Tahiti, <i>Cum.</i> Mauritius, <i>Lamk.</i>     |
| 281.          | 163. | CUMINGII, <i>Reeve, Sup. pl.</i> 9. f. 282. Island of Mindanao, <i>Cum.</i>                                                                           |
| (and f. 415.) |      |                                                                                                                                                       |
| 282.          | 328. | SUPERSTRIATUS, <i>Sowb. Th.</i> Hab. —?                                                                                                               |
| 283, 284.     | 181. | MAHOGANI, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 126. Salango, W. Columbia, <i>Cum.</i>                                                               |
| 285.          | 180. | XIMINES, <i>Gray, Beech. Voy. pl.</i> 33. f. 2.—C. interruptus (preoccupied), <i>Brod. Z. Journ.</i> iv. p. 379. Mazatlan, West Columbia, <i>Cum.</i> |
| (and f. 402.) |      |                                                                                                                                                       |
| 286-289.      | 331. | ADANSONI, <i>Lamk.</i> 133. Red Sea.                                                                                                                  |
| 290, 291.     | 280. | PICA, <i>Ad. and Reeve, Moll. Voy. Samarang</i> , p. 18. pl. 5. f. 10.—C. spectrum-Sumatrae, <i>Chemn.</i> ?                                          |
| 292, 293.     | 267. | NATALIS, <i>Sowb. Th.</i> Cape Natal.                                                                                                                 |
| 294, 295.     | 253. | MERCATOR, <i>Linn.</i> 307.—C. reticulatus, <i>Martin</i> , pl. 56. f. 619, 620. West Indies.                                                         |
| 296.          | 264. | MACULATUS, <i>Sowb. Z. P.</i> 1841; <i>C. I.</i> 3. 3*. Capul, Philippines, <i>Cum.</i>                                                               |
| 297.          | 265. | JUKESII, <i>Reeve</i> , 278. N. Australia, <i>Jukes.</i>                                                                                              |
| 298, 299.     | 266. | NOVÆ-HOLLANDIÆ, <i>A. Ad. Z. P.</i> 1853. p. 119. New Holland.                                                                                        |



CONUS 13.

*Thes. Pl. 199.*



*George B. Sowerby*







CHAPTER VII

THE first of the three great questions which  
arise in the mind of the student of  
the history of the United States is  
the question of the origin of the  
country. The second is the question  
of the growth of the country. The  
third is the question of the  
decline of the country. The first  
question is the most important, for  
it is the foundation of the whole  
structure. The second is the most  
interesting, for it shows the  
progress of the nation. The third  
is the most alarming, for it shows  
the danger of the nation.



# CONUS.—PLATE XIV.

- | Fig.      | Sp.  |                                                                                                              |
|-----------|------|--------------------------------------------------------------------------------------------------------------|
| 300, 301. | 241. | TASLEI, <i>Kien. pl.</i> 110. <i>f.</i> 3.— <i>C. luridus</i> , <i>A. Ad. Z. P.</i> 1853. Hab. —?            |
| 302.      | 186. | BIFASCIATUS, <i>Sowb. Th.</i> — <i>C. fasciatus</i> , <i>A. Ad. Z. P.</i> 1853 (name preoccupied). Hab. —?   |
| 303.      | 154. | FRIGIDUS, <i>Reeve</i> , 284. Hab. —?                                                                        |
| 304.      | 155. | CYANOSTOMA, <i>A. Ad. Z. P.</i> 1853. <i>p.</i> 116. West Africa.                                            |
| 305.      | 161. | FLAVESCENS, <i>Gray?</i> ; <i>Sowb. C. I. f.</i> 68. South Australia.                                        |
| 306.      | 176. | DESIDIOSUS, <i>A. Ad. Z. P.</i> 1853. <i>p.</i> 119. West Africa.                                            |
| 307.      | 169. | EXARATUS, <i>Reeve, Z. P.</i> 1843; <i>Conch. Ic.</i> 238.                                                   |
| 308.      | 250. | FUCATUS, <i>Reeve</i> , 271. Philippines, <i>Cum.</i>                                                        |
| 309.      | 269. | SIMPLEX, <i>Sowb. Th.</i> , var. (see <i>f.</i> 199).                                                        |
| 310, 311. | 156. | COLUMBA, <i>Brug. E. M.</i> 101. <i>pl.</i> 334. <i>f.</i> 3. West Indies.                                   |
| 312.      | 182. | GILVUS, <i>Reeve</i> , 255. Saldanha Bay, W. Africa.                                                         |
| 313.      | 179. | FURVUS, var. (see <i>f.</i> 266, 267, 268).                                                                  |
| 314.      | 14.  | TENUIS, <i>Sowb. Th.</i>                                                                                     |
| 315.      | 246. | FRANCISCANUS, <i>Brug. E. M.</i> 109. <i>pl.</i> 337. <i>f.</i> 5. Mediterranean.                            |
| 316.      | 158. | ERYTHRÆENSIS, <i>Beck. MS.</i> ; <i>Reeve, C. I.</i> 137. Red Sea.                                           |
| 317.      | 401. | ATRAMENTOSUS, <i>Reeve, Suppl. pl.</i> 7. <i>sp.</i> 265. Mindoro, <i>Cum.</i>                               |
| 318, 319. | 402. | HIEROGLYPHICUS, <i>Duclos, Mag. de Zool.</i> 1833. <i>pl.</i> 23. West Indies.                               |
| 320.      | 254. | LUGUBRIS, <i>Reeve</i> , 279.— <i>C. variegatus</i> , <i>Kiener?</i> <i>pl.</i> 106. <i>f.</i> 1. Hab. —?    |
| 321.      | 173. | CREBRISULCATUS, <i>Sowb. Th.</i> Hab. —?                                                                     |
| 322.      | 174. | TRAILLII, <i>A. Ad.</i> —?; <i>Sowb. Th.</i> Malacca, <i>Dr. Trail.</i>                                      |
| 323.      | 32.  | RUTILUS, <i>Menke, Moll. N. Holl.</i> Swan River.                                                            |
| 324.      | 157. | PERPLEXUS, <i>Sowb. Th.</i> Gulf of California, West Columbia, <i>Cum.</i>                                   |
| 325, 326. | 159. | PUSIO, <i>Lamk.</i> (see <i>f.</i> 398).                                                                     |
| 327, 328. | 340. | USTULATUS, <i>Reeve</i> (see <i>f.</i> 510).                                                                 |
| 329.      | 170. | STRIGATUS, <i>Brug. E. M.</i> 129; <i>Reeve, f.</i> 248.                                                     |
| 330.      | 143. | DAUCUS, var. (see <i>f.</i> 188, 189).                                                                       |
| 331.      | 286. | SCALPTUS, <i>Reeve, Z. P.</i> 1843; <i>Conch. Icon.</i> 202.                                                 |
| 332.      | 261. | CALIFORNICUS, <i>Hinds, Z. P.</i> 1844. California.                                                          |
| 333, 334. | 147. | DILLWYNII, <i>Reeve, Emend.</i> — <i>C. piperatus</i> , <i>Reeve, C. I.</i> 230 (name preoccupied). Red Sea. |



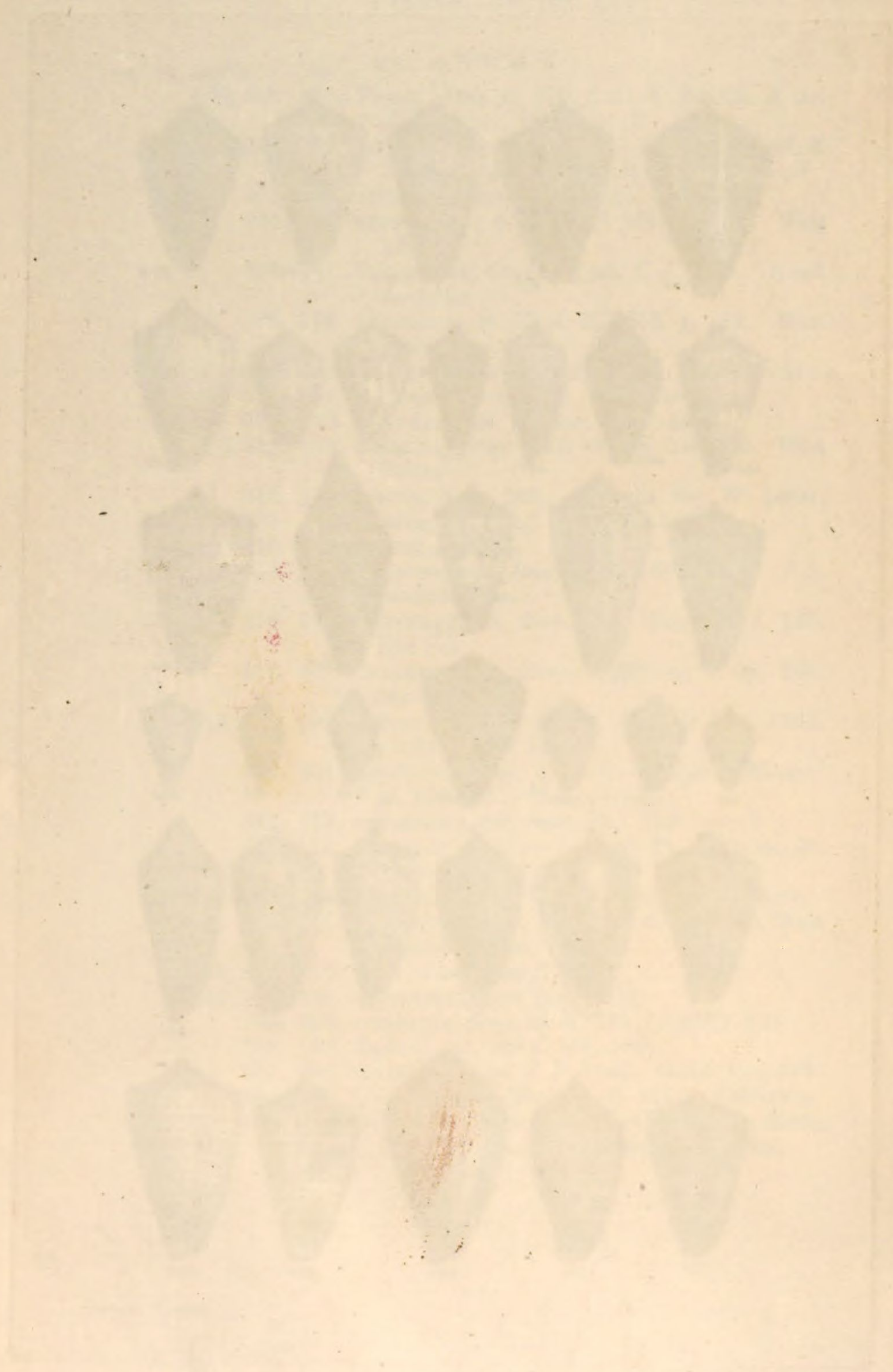
CONUS 14.

Thes. Pl. 200.



George B. Sowerby.











# CONUS.—PLATE XV.

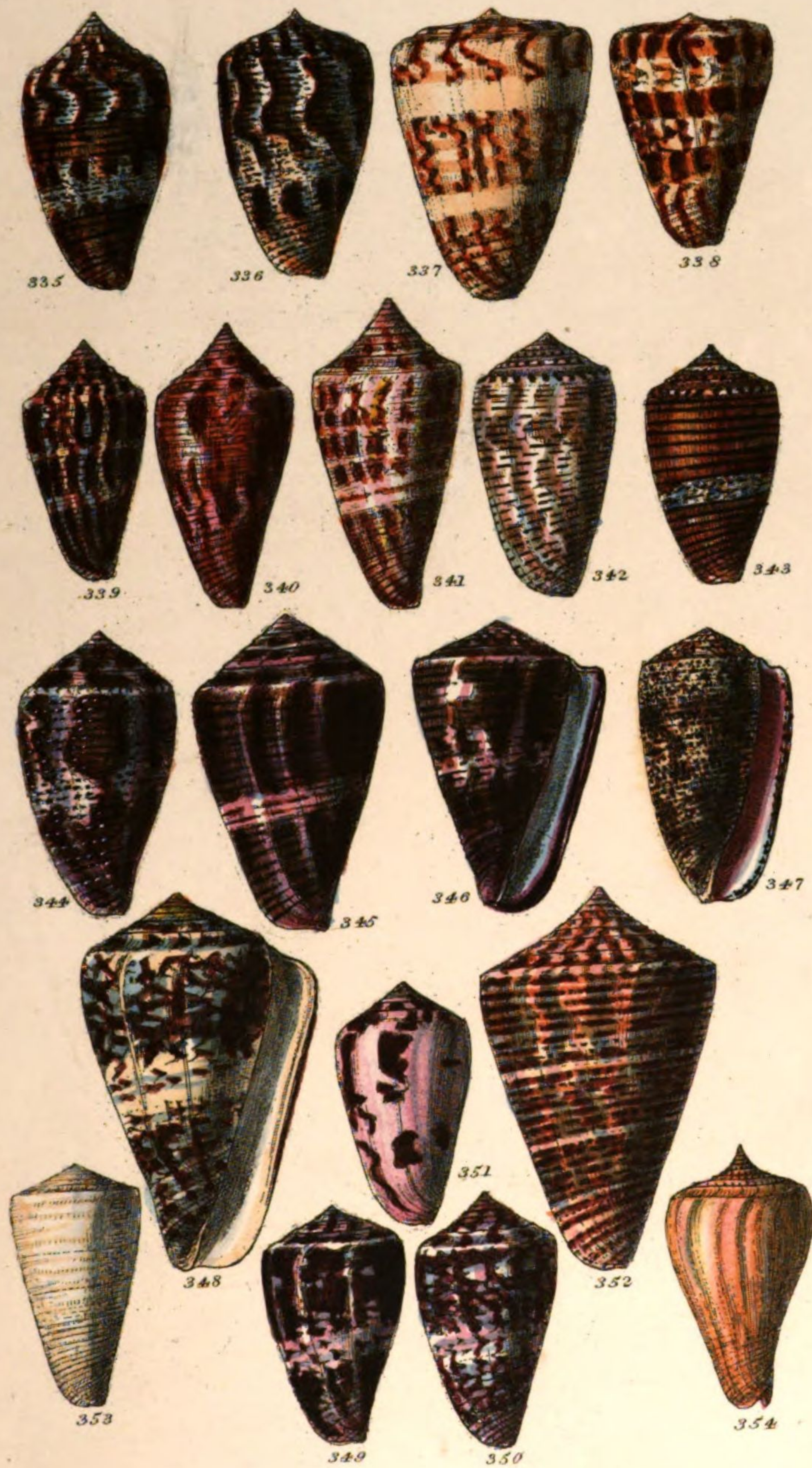
- | Fig.                       | Sp.  |                                                                                                                                                                                                                              |
|----------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 335, 336.<br>(and f. 343.) | 334. | ACHATINUS, <i>Chemn.</i> x. <i>pl.</i> 142. <i>f.</i> 1317.—Var. <i>granulata</i> .— <i>C. ranunculus</i> , <i>Brug.</i> 65.—Var. ( <i>f.</i> 343) <i>C. vinctus</i> , <i>A. Ad.</i> Philippines, <i>Cum.</i>                |
| 337, 338.                  | 213. | CHARACTERISTICUS, <i>Chemn.</i> xi. <i>pl.</i> 182. <i>f.</i> 1760-1. — <i>C. questor</i> and <i>C. muscosus</i> , <i>Lamk.</i> West Indies.                                                                                 |
| 339-341.                   | 263. | ANEMONE, <i>Lamk.</i> 78. South Australia.                                                                                                                                                                                   |
|                            | 342. | 332. NIGRO-PUNCTATUS, <i>Sowb. Th.</i> Hab. —?                                                                                                                                                                               |
|                            | 343. | 334. ACHATINUS, var. (see <i>f.</i> 335, 336).                                                                                                                                                                               |
|                            | 344. | 236. LUZONICUS, <i>Brug. E. M.</i> 98; <i>Lamk.</i> 118; <i>Sowb. C. I.</i> 91.— <i>C. regalitatis</i> , var., <i>Reeve.</i> Panama, <i>Cum.</i>                                                                             |
|                            | 345. | 235. REGALITATIS, <i>Sowb. Z. P.</i> 1834; <i>Conch. Ic. f.</i> 87. Real Llejos and Panama, Central America, <i>Cum.</i>                                                                                                     |
|                            | 346. | 234. PURPURASCENS, <i>Brod. Z. P.</i> 1833; <i>Sowb. C. I. f.</i> 13.—Var. <i>C. comptus</i> , <i>Gould.</i> Panama, <i>Cum.</i> ; St. Blas, Mexico, <i>Hinds.</i>                                                           |
| (and f. 204.)              |      |                                                                                                                                                                                                                              |
|                            | 347. | 330. STERCUS-MUSCARUM, <i>Linn.</i> 311. Ceylon, Amboyna, Philippines, <i>Cum.</i>                                                                                                                                           |
| 348-350.                   | 233. | TESTUDINARIUS, <i>Martini, pl.</i> 55. <i>f.</i> 605.—Var. ( <i>f.</i> 350) <i>C. inquinatus</i> , <i>Reeve, Suppl. f.</i> 251? —Var. ( <i>f.</i> 348) <i>C. aspersus</i> , <i>Sowb. C. I. f.</i> 16. Cape de Verde Islands. |
|                            | 351. | 344. FULMEN, <i>Reeve</i> , 215.— <i>modestus</i> , <i>Sowb. C. I.</i> 19? Island of Capul, Philippines, <i>Cum.</i>                                                                                                         |
|                            | 352. | 216. SIAMENSIS, <i>Brug. E. M.</i> 72; <i>Lamk.</i> 72. West Coast of Africa.                                                                                                                                                |
|                            | 353. | 184. PASTINACEA, <i>Lamk.</i> 60. Hab. —?                                                                                                                                                                                    |
|                            | 354. | 199. PYRIFORMIS (see <i>f.</i> 238).                                                                                                                                                                                         |



CONUS 15.

*Thes. Pl. 201.*

*2/3 nat. diam.*



*George B. Sowerby.*











CONUS.—PLATE XVI.

- | Fig.      | Sp.                                                                                                                |
|-----------|--------------------------------------------------------------------------------------------------------------------|
| 355.      | 85. PATRICIUS, <i>Hinds, Ann. and Mag. of Nat. Hist.</i> 1843. Gulf of Nicoya, <i>Hinds</i> .                      |
| 356.      | 82. ACUTANGULUS, <i>Chemn.</i> xi. f. 1772-3. Mindanao, Philippines, <i>Cum</i> .                                  |
| 357.      | 93. VIMINEUS, <i>Reeve, C. I. Suppl. f.</i> 269. Island of Mindanao, <i>Cum</i> .                                  |
| 358.      | 118. PEALII, <i>Green, Alb. Instit.</i> —Var. <i>C. candidus</i> , <i>Kiener</i> . Florida.                        |
| 359.      | 81. CRENULATUS, <i>Kien. pl.</i> 109. f. 1. Hab. —? ?                                                              |
| 360.      | 125. MINUTUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 259. St. Vincent's, West Indies, <i>Cum</i> .                 |
| 361.      | 117. SELECTUS, <i>A. Ad.</i> —?; <i>Sowb. Th.</i> Hab. —? ?                                                        |
| 362.      | 124. SPICULUM, <i>Reeve</i> , 266. Mindanao, Philippines.                                                          |
| 363.      | 92. INSCULPTUS, <i>Kien. pl.</i> 99. f. 2. Mindanao, <i>Cum</i> .                                                  |
| 364.      | 116. OPTABILIS, <i>A. Ad. Z. P.</i> 1853. p. 116.                                                                  |
| 365.      | 104. DELESSERTIANUS, <i>Recluz, Mag. de Zool.</i> 1843.                                                            |
| 366.      | 105. MALACCANUS, <i>Brug. E. M.</i> 43 (1792).—canaliculatus, <i>Chemn.</i> xi. (1795). Malacca.                   |
| 367.      | 103. CENTURIO, <i>Born, Mus. Ind. Cæs. pl.</i> 7. f. 10.— <i>C. tribunus</i> , <i>Gmel.</i> West Indies.           |
| 368.      | 90. ORBIGNYI, <i>Ardouin, Mag. de Zool. Moll.</i> 1838.                                                            |
| 369.      | 98. SIEBOLDII, <i>Reeve</i> , 269. Japan, <i>Siebold</i> .                                                         |
| 370.      | 91. ACULEIFORMIS, <i>Reeve, Z. P.</i> 1843.—subulatus, <i>Kien.</i> Cagayan, Mindanao, <i>Cum</i> .                |
| 371.      | 89. PRÆCELLENS, <i>A. Ad.</i> 1853. China Seas.                                                                    |
| 372, 373. | 83. CANCELLATUS, <i>Brug. E. M.</i> 107.— <i>C. pagodus</i> , <i>Chemn.</i> Tahiti.                                |
| 374.      | 108. CLERII, <i>Reeve, Z. P.</i> 1843; <i>Conch. Ic.</i> 229. St. Thomas, Brazils.                                 |
| 375.      | 123. TORNATUS, <i>Brod. Z. P.</i> 1833; <i>Sowb. C. I. f.</i> 25. Xipixapi, Central America, <i>Cum</i> .          |
| 376.      | 110. JAPONICUS, <i>Brug. E. M.</i> 104.— <i>C. Largillierti</i> , <i>Kien.</i> 98. f. 3. Japan.                    |
| 377.      | 97. PAPILLARIS, <i>Reeve, Suppl.</i> 242. Hab. —? ?                                                                |
| 378.      | 99. VOLUMINALIS, <i>Hinds, Z. P.</i> 1844. Malacca.                                                                |
| 379.      | 88. SOWERBYI, <i>Reeve, Emend.</i> — <i>C. Sinensis</i> , <i>Sowb. C. I. f.</i> 56. Feejee Islands, <i>Hinds</i> . |
| 380-382.  | 109. MONILIFER, <i>Brod. Z. P.</i> 1833. Salango, South America, <i>Cum</i> .                                      |
| 383.      | 107. UNDATUS, <i>Kien. pl.</i> 94. f. 1.                                                                           |
| 384.      | 84. ARCUATUS, <i>Brod. and Sowb. Z. P.</i> iv. p. 379. Mazatlan, Pacific.                                          |
| 385.      | 102. CINGULATUS, <i>Lamk.</i> 84.—Var. <i>castaneus</i> , <i>Kien.</i> Indian Ocean.                               |
| 386.      | 114. LENTIGINOSUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 245.                                                     |
| 387.      | 115. EMARGINATUS, <i>Reeve, Z. P.</i> 1843; <i>C. I.</i> 232. Pacific Ocean.                                       |
| 388.      | 113. ANGULATUS, <i>A. Adams, Zool. Proc.</i> 1853. p. 118.                                                         |
| 389.      | 101. BORNEENSIS, <i>Adams and Reeve, Voy. Samarang, pl.</i> 5. f. 8. Borneo.                                       |



CONUS



558. *C. floridus*, from M<sup>r</sup> Cuming's collection. 504. *C. Rhododendron*, from M<sup>r</sup> Deburgh's collection. 562. *C. circumcinctus*, from the same. 366. *C. Malaccanus*, from M<sup>r</sup> Cuming's collections.



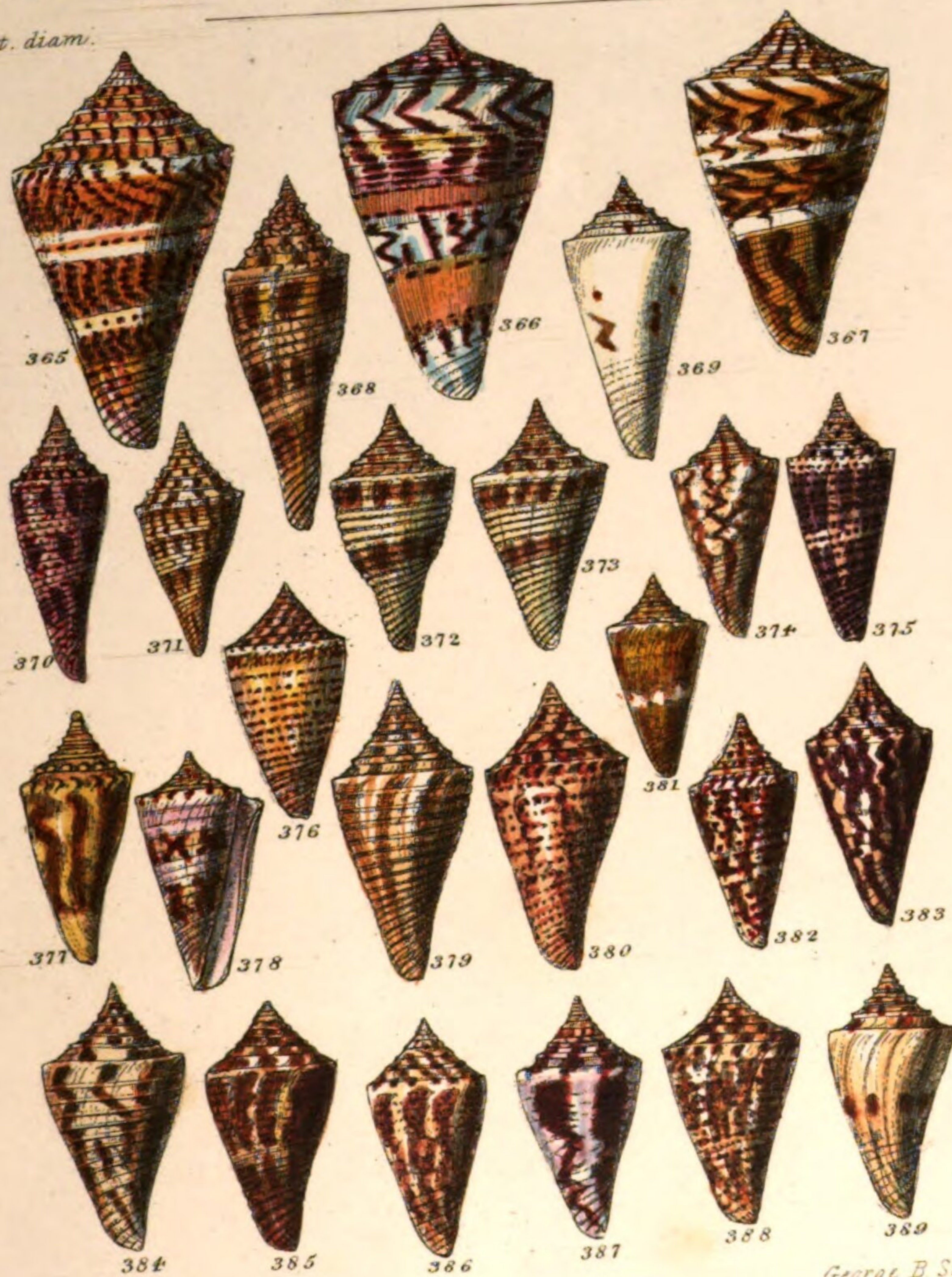




*nat. diam.*



$\frac{2}{3}$  nat. diam.



George B. Sowerby.











# CONUS.—PLATE XVII.

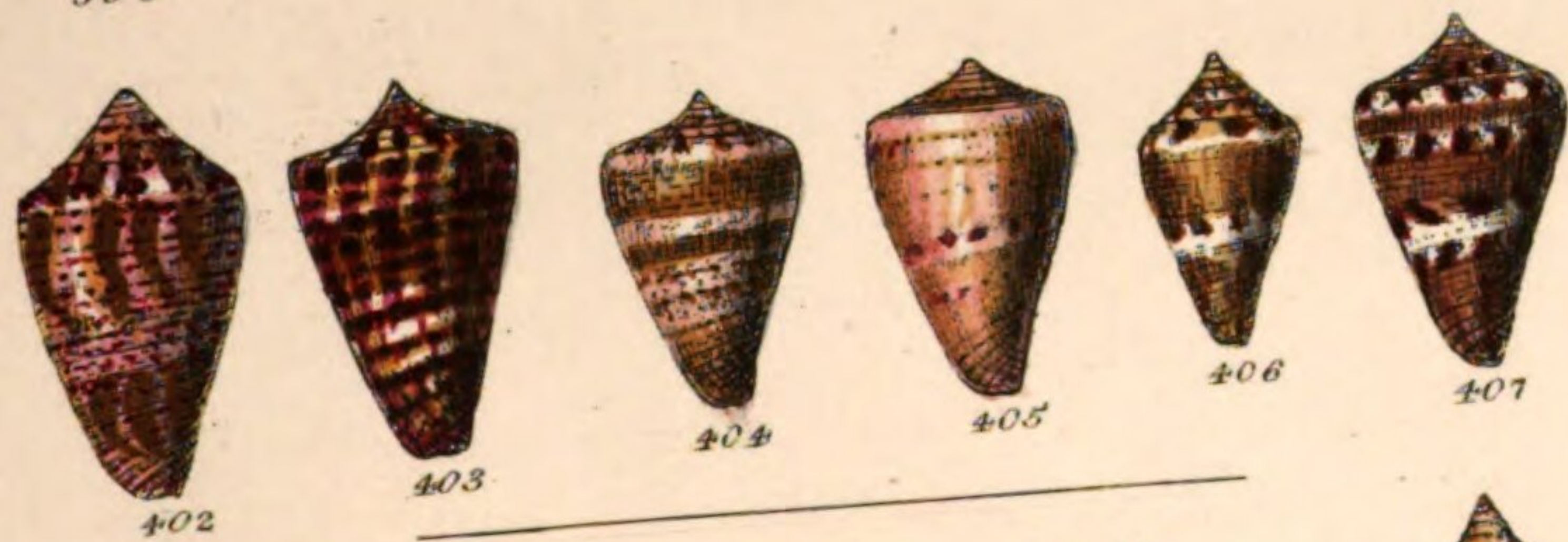
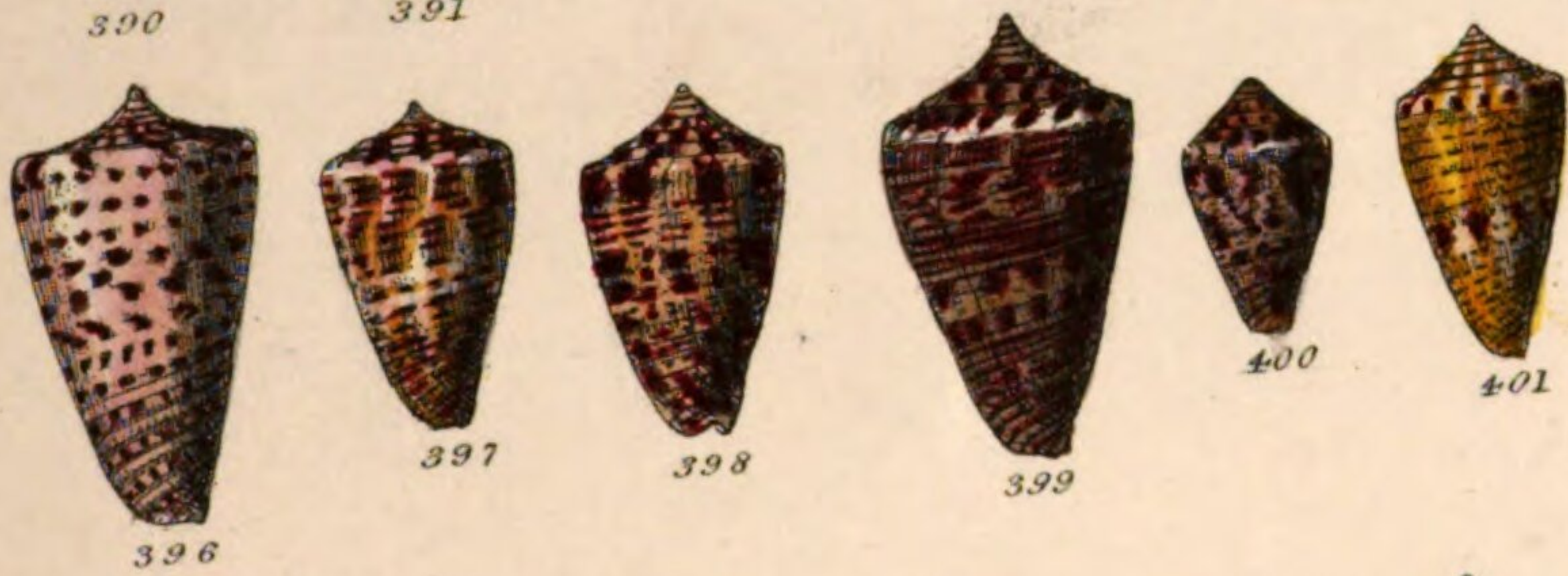
- Fig. Sp.  
 390. 40. MAGELLANICUS, var. *C. cidaris*, *Kien*.  
 (and f. 77.)  
 391, 392. 79. PUNCTICULATUS, *Brug. E. M.* 92.—Var. *f.* 130.  
 (and f. 128–30.) *C. papillosus*, *Kien. pl.* 72. *f.* 4.—Var. *f.* 392.  
*C. pustulosus*, *Kien. pl.* 101. *f.* 2.—*C. Mauritianus*, *Lamk.?* Salango, W. Elena, W. Columbia, *Cum*.  
 393, 394. 80. PEALII, *Green, Alb. Inst.* 393. Mr. Hanley's  
 (and f. 358.) specimen. Florida.  
 395. 141. AUREOLUS, *Sowb. Th.* Hab. —?   
 396. 148. INDURATUS, *Reeve*, 268. Red Sea.  
 397. 149. NIVIFER, *Brod. Z. P.* 1833. Cape de Verde Is-  
 (and f. 265.) lands.  
 398. 159. PUSIO, *Brug. E. M.* 103; *Lamk.* 124.—*C. pyg-*  
 (and f. 325, 326.) *mæus*, *Reeve, Z. P.* 1843; *C. I.* 226. West  
 Indies.  
 399, 400. 160. HANLEYI, *Sowb. Th.* 399. Cuming's specimen,  
 400. Mr. Hanley's. Mediterranean.  
 401. 172. NITIDUS, *Reeve, Z. P.* 1843; *C. I.* 266. Phi-  
 lippines.  
 402. 180. XIMENES, dwarf var. (see *f.* 285). Mr. Hanley's.  
 403. 204. ADUSTUS, *Sowb. Th.* Red Sea.  
 404. 208. NEGLECTUS, *A. Ad. Z. P.* 1853. *p.* 117. Hab.  
 —?   
 405. 209. CASTUS, *Reeve, Z. P.* 1843; *C. I.* 267. Red  
 Sea.  
 406. 210. INÆQUALIS, *Reeve, C. I.* 270. Hab. —?   
 407. 211. MADURENSIS, *Brug.* 102; *Lamk.* 126. Hab.  
 —?   
 408. 11. PEPLUM, *Chemn.* (see *f.* 13). Moluccas.  
 409. 143. SANGUINOLENTUS, *Reeve*, 274. Hab. —?   
 410. 144. VITTATUS, *Lamk.*—Var. from Miss Saul's cabinet  
 (see *f.* 274). Panama, *Cum*.  
 411. 111. LEMNISCATUS, *Reeve*, 246 (copied). Hab. —?   
 412. 112. PHILIPPI, *Kien. pl.* 98. *f.* 2 (copied). Mexico.  
 413. 138. CALEDONICUS, *Brug. E. M.* 33 (copied). New  
 Caledonia.  
 414. 151. SINDON, *Reeve*, 233 (copied); *Adamson's Cab.*  
 West Africa.  
 415. 163. CUMINGII, *Reeve* (see *f.* 281). Moluccas.  
 416. 164. CORALLINUS, *Kien. pl.* 73. *f.* 2 (copied). Hab.  
 —?   
 417. 174. COCCEUS, *Reeve*, 228. Miss Saul's specimen.  
 Philippines.



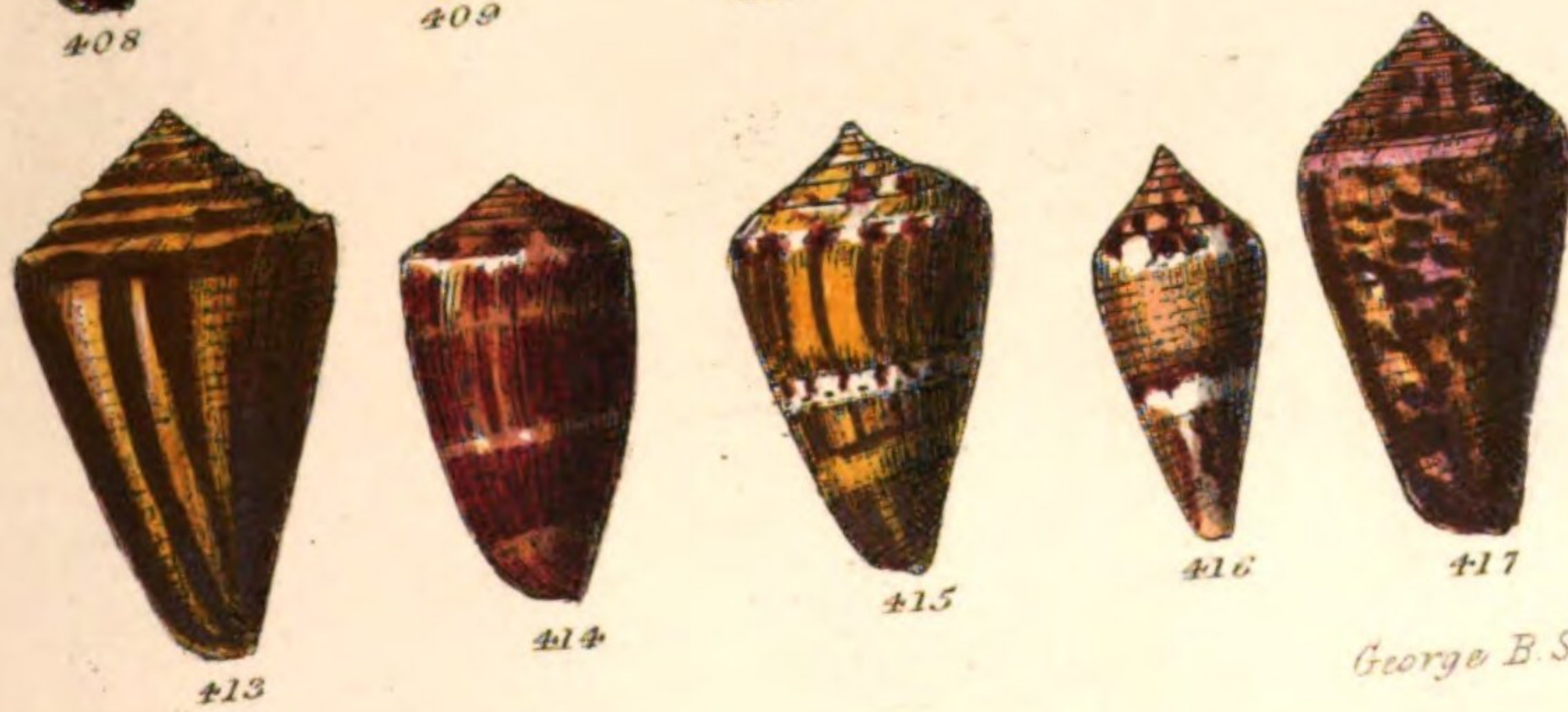
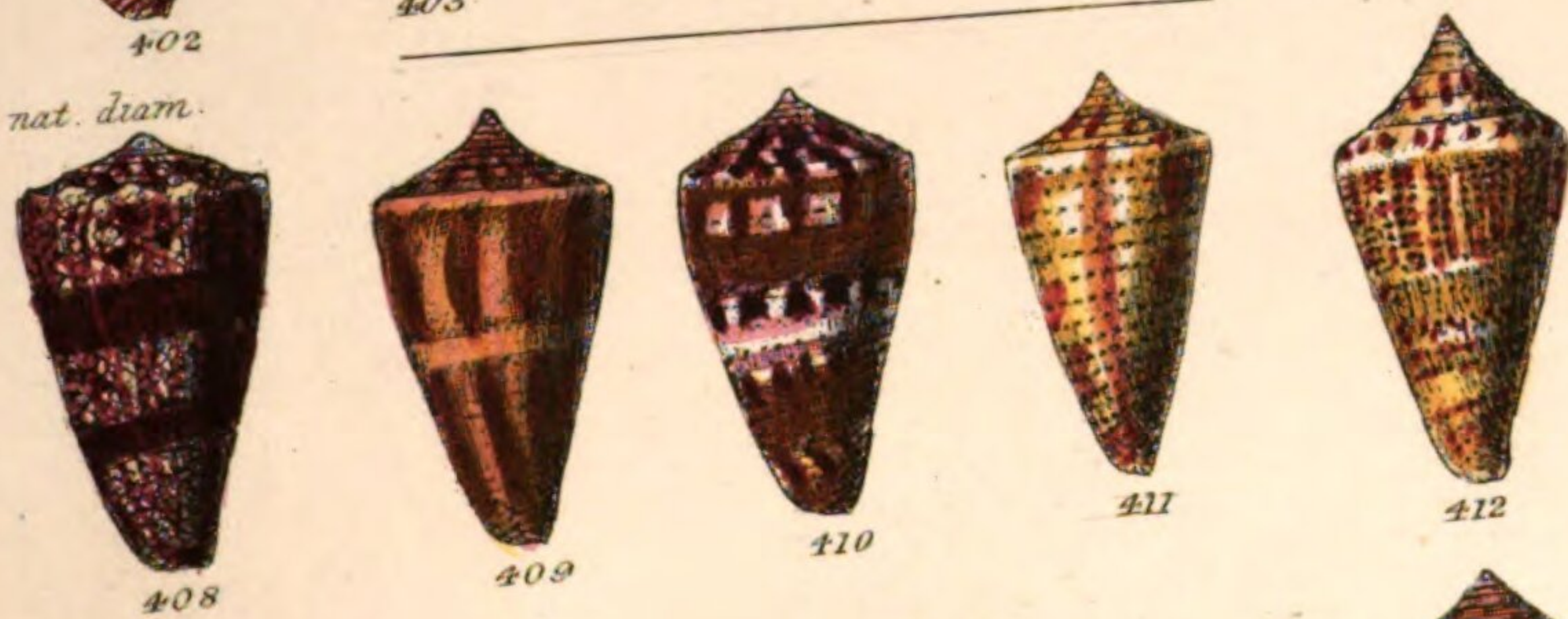
CONUS 17.

Thes. Pl. 203

nat. diam.



$\frac{2}{3}$  nat. diam.



George B. Sowerby.











# CONUS.—PLATE XVIII.

- Fig. Sp.
- 418, 419. 242. IRREGULARIS, *Sowb. Th.* West Africa.
420. 245. UNIFASCIATUS, *Kien. pl.* 110. *f.* 4. Hab. — ?
421. 251. ALGOENSIS, *Sowb. Z. P.* 1834; *C. I. f.* 66. Algoa Bay.
422. 250. FUCATUS, *Reeve.*—Var. ? (see *f.* 308).
423. 252. ATTENUATUS, *Reeve*, 363. Philippines, *Cum.*
424. 253 *a.* BALTEUS, *Mawe; Wood's Cat.*—*C. cuneolus*, *Reeve.*
425. 123. TORNATUS, var. Mrs. De Burgh's specimen (see *f.* 375). West Columbia.
426. 257. DUPONTIL, *Kien. pl.* 61. *f.* 2. Hab. — ?
427. 255. BULBUS, *Reeve*, 169. Miss Saul's collection. West Africa, *Hankey.*
- 428, 429. 253. MERCATOR, var. (see *f.* 294–5). West Africa.
430. 217. LORENZIANUS, *Chemn.* Miss Saul's collection (see *f.* 212). Venezuela.
431. 231. HYÆNA, *Brug. E. M.*; *Lamk.*—Afterwards, *C. pellis-hyænæ*, *Chemn. ii.* Coast of Malabar.
432. 219. OCHRACEUS, *Lamk.* 87. Mrs. De Burgh's collection. West Indies.
433. 237. PORTO-RICANUS, *Brug. E. M.* 110; *Lamk.* 135. Porto-rico.
- 434, 435. 239. GUINIACUS, *Brug. E. M.* 86; *Lamk.* 108. Guinea.
436. 240. NARCISSUS, *Lamk.* 106. West Indies.
- 437, 438. 243. MEDITERRANEUS, *Brug. E. M.* 91.—Var. *C. hybridus*, *Kien.* 83. *f.* 1.—Var. *C. ignobilis*, *Oliv.*—*C. ventricosus*, *Gmel.* Mediterranean.
439. 244. JAMAICENSIS, *Brug.* 90. West coast of Africa.
- 440, 441. 247. ELONGATUS, *Chemn. x. t.* 144 *a. f.* *J. K.*—*C. Mozambicus*, *Brug. E. M.* 85.—*C. informis* (part.), *Brug.* 88. *E. M.* 337. *f.* 8. East coast of Africa.
442. 248. CÆRULESCENS, *Chemn. xi. f.* 1762.—*C. æmulus*, *Reeve, Z. P.* 1843; *C. I.* 256. West Africa.
443. 256. ZEBROIDES, *Kien. pl.* 105. *f.* 5. Hab. — ?



CONUS 18.

*Thes. Pl. 204*

*nat. diam.*

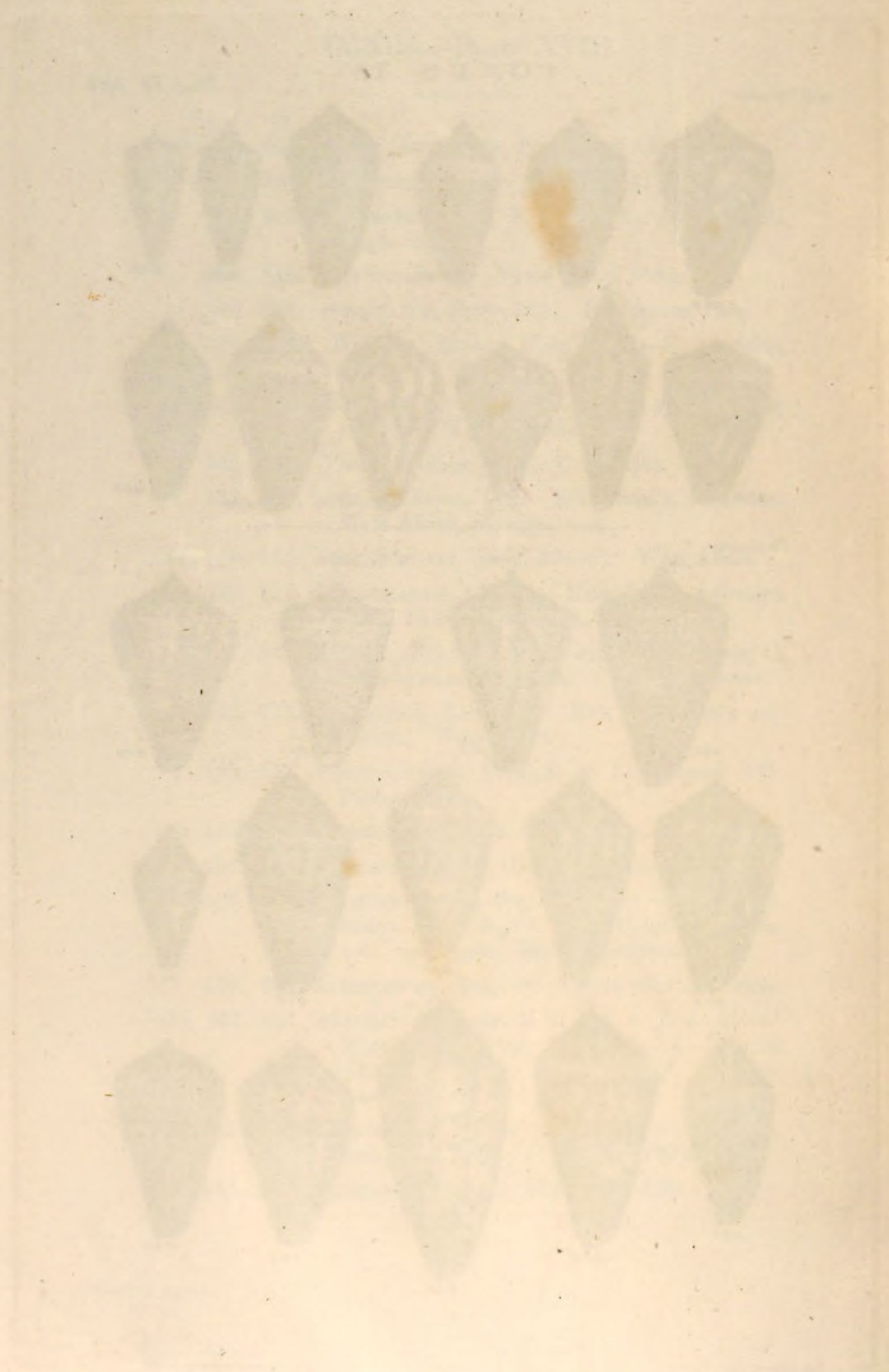


*1/2 diam.*



*George B. Sowerby.*







COPIES - PLATE XIX





# CONUS.—PLATE XIX.

- Fig. Sp.
- 444, 445. 268. PICTUS, *Reeve*, 98. var. *f.* 444.—*C. Jaspideus*,  
(and var. 309?) *Kien. pl.* 55. *f.* 4; *Reeve*, 281.—Var. *C. sicutulus*, *Reeve*, 283. East Africa.
- 446, 447. 271. CAFFER, *Krauss, Südaf. Moll. pl.* 6. *f.* 4.—Var. *C. Brugueri*, *Kien. pl.* 56. *f.* 2. Cape Natal.
448. 278. APLUSTRE, *Reeve, Z. P.* 1843; *C. I.* 170. Cape of Good Hope.
449. 273. LOVENI, *Krauss, Südaf. Moll. pl.* 6. *f.* 25. Cape Natal.
450. 274. TINIANUS, *Brug. E. M.* 109; *Lamk.* 134.—Var. *C. ardisiacus*, *Kien. pl.* 108. *f.* 1. Island of Tinian.
- 451–453. 275. INFRENATUS, *Reeve*, 285. Delagoa Bay.
454. 276. LAUTUS, *Reeve*, 255. Cape Natal.
- 455, 456. 277. ROSACEUS, *Chemn. xi. f.* 1756–7.—*C. aurora*, *Lamk., Sowb., etc.*—*C. citrinus*, *Kien. pl.* 59. *f.* 6 (not *pl.* 78. *f.* 6). Cape Natal.
- 457, 458. 279. SPECTRUM, *Linn.?* *Brug.* Moluccas, Borneo, Mauritius.
459. 284. COLLISUS, *Reeve*, 273. Hab. —?
460. 285. STIGMATICUS, *A. Ad. Z. P.* 1853.
- 461, 462. 281. STILLATUS, *Reeve*, 247 var. (*f.* 461).—*C. spectrum*, var. *b.*, *Reeve.* Moluccas.
- 463, 464. 283. CONSPERSUS, *Reeve*, 262.—*C. verreauxii*, *Kien.*—*C. inflatus*, *Sowb. Con. Ill.* 41? Moluccas.
465. 282. BRODERIPPIL, *Reeve*, 254. Moluccas.
466. 291. ZEBRA, *Lamk.* 82.—*C. stramineus*, var., *Reeve.*
467. 288. CINEREUS, *Rumphius* (*Voluta cinerea*).—Var. *C. caeruleus*, *Lamk.*—*C. lividus*, *Chemn. xi. t.* 183. *f.* 1776–7.—*C. rusticus*, *Dilwyn.*—Var. *C. modestus*, *Sowb. C. I.* 19? Philippines.
468. 289. GABRIELLI, *Kien. pl.* 74. *f.* 4.
469. 287. LYNCEUS, *Solander, MS.* Moluccas.
- 470, 471. 290. NISUS, *Chemn. xi. f.* 1784–5.—*C. stramineus*, *Lamk.* 31.—*C. alveolus*, *Sowb. C. I.* 11. Moluccas, Philippines.





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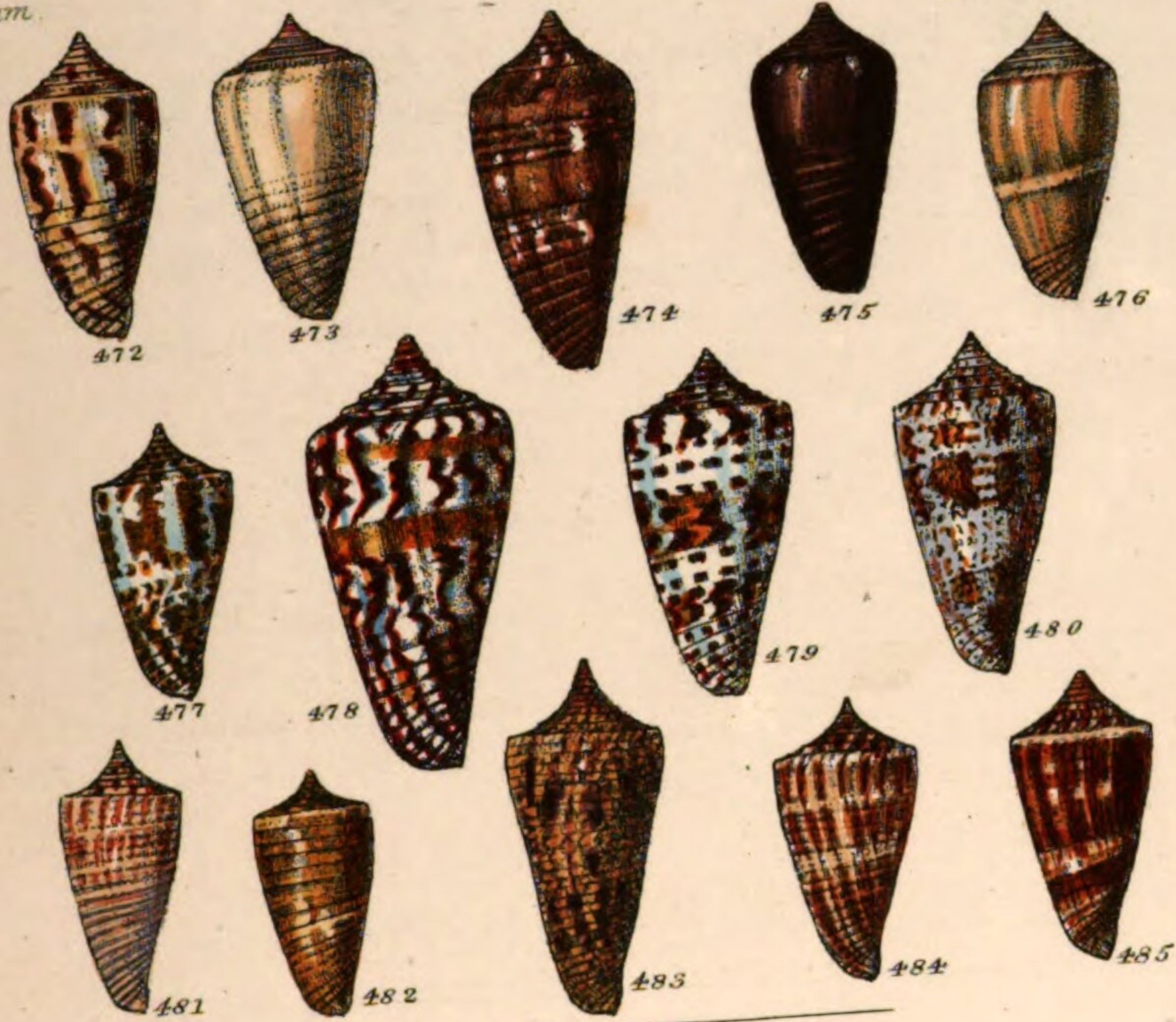
- Fig. Sp.
472. 293. SUBULATUS, *Kien. pl. 70. f. 2* (not *Kien. pl. 92. f. 6*). Islands of Mindanao and Corregidor, Philippines, *Cum.*
473. 293. LACTEUS, *Lamk. 83.*—*C. spectrum-album, Chemn. x. pl. 140. f. 1304.*—*C. parius, Reeve, 235.* Philippines, *Cum.*
- 474, 475. 295. BERNHARDI, *Kien. pl. 100. f. 2.*—Var. (*f. 475*) *C. Gubba, Kien. pl. 104. f. 1.* Philippines, *Cum.*
476. 296. CONTUSUS, *Reeve, 276.* Moluccas.
477. 299. INSCRIPTUS, *Reeve, Z. P. 1843; C. I. 164.* Hab. — ?
478. 297. JANUS, *Brug. E. M. 79; Lamk. 99.* New Guinea, etc.
479. 298. KEATHI, *Sowb. Th. Seychelles, W. Keate, Esq.*
480. 300. IODOSTOMA, *Reeve, Z. P. 1843; C. I. 159.* Hab. — ?
481. 301. MUCRONATUS, *Reeve, Z. P. 1843; C. I. 204.* Philippines, *Cum.*
482. 303. FILAMENTOSUS, *Reeve, 260.* Hab. — ?
483. 305. NEPTUNUS, *Reeve, Z. P. 1843; C. I. 30.* Island of Bohol, Philippines, *Cum.*
484. 302. KIENERI, *Reeve.*—*C. nisus* and *C. roseus, Kien.* Hab. — ?
485. 304. LATIFASCIATUS, *Sowb. Th.* Hab. — ?
486. 94. AUSTRALIS, *Chemn. xi. pl. 183. f. 1774-5.*—*C. gracilis* and *C. duplicatus, Sowb. Gen. of Shells. Australia.*
490. 308. RADIATUS, *Gmel.*—*C. "teres lævis," Mart.*—*C. Martinianus, Reeve, 217.* Philippines.
- 487-489. 306. FASCIATUS, *Mart. pl. 53. f. 573.*—*C. ochroleucus, Gmel.*—*C. præfectus, Brug. 128; Lamk. 157.*
491. 310. PLANORBIS, *Born, Ind. Mus. Cæs. t. 7. f. 13.*—*C. vulpinus, Born, pl. 48. f. 2.*—*C. polygonias, Gmel.?* Philippines.
492. 318. CONSORS, *Sowb. C. I. f. 42.* Philippines, *Cum.*
493. 319. ANCEPS, *A. Adams, Z. P. 1853.*—*C. innexus, ibid. included.* Moluccas.
494. 316. RAPHANUS, *Brug. E. M. 118.* Philippines.
495. 317. CARINATUS, *Swainson, Z. Ell. pl. 112.* Philippines.



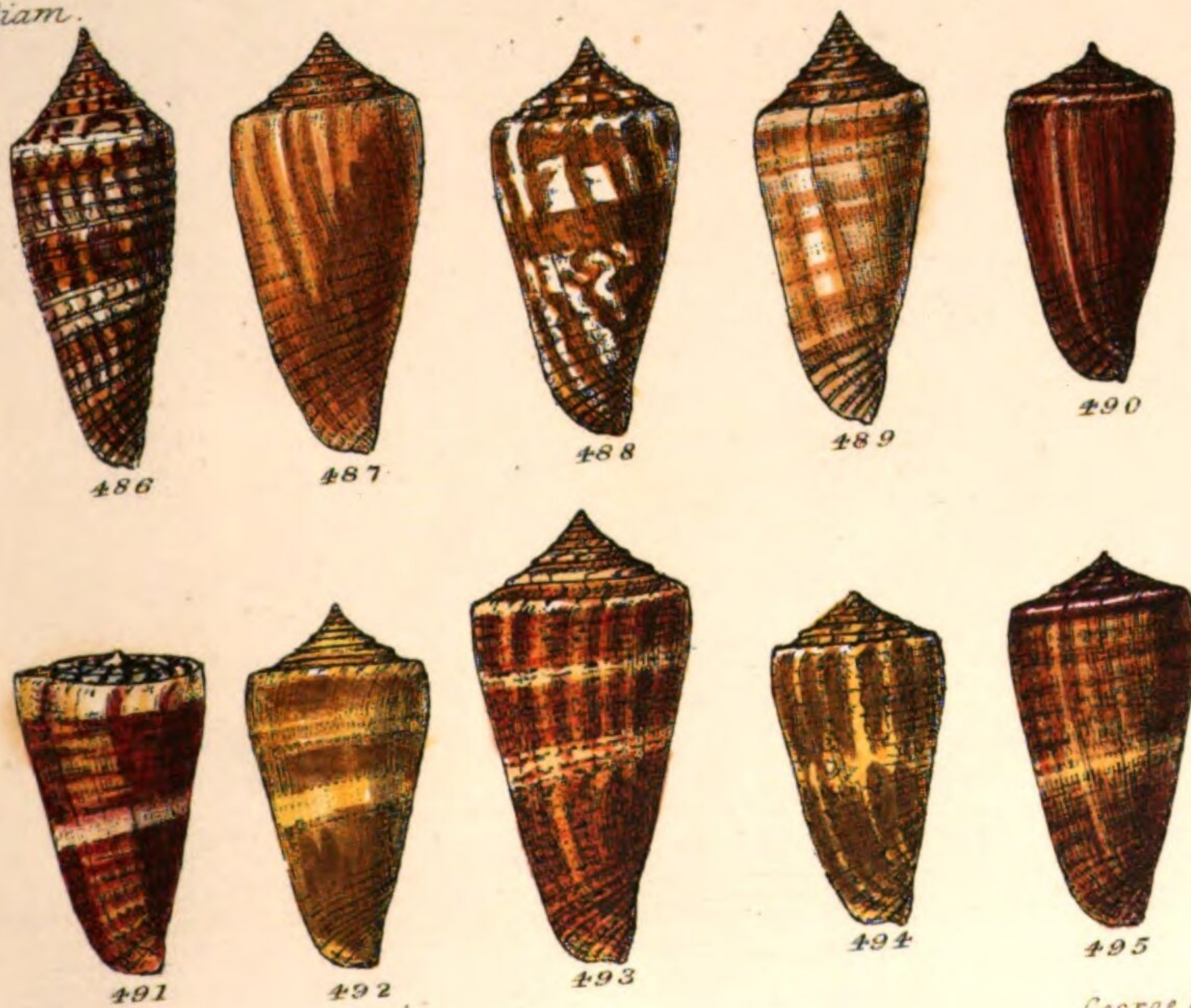
CONUS 20.

*Thes. Pl. 206.*

*1/2 diam.*

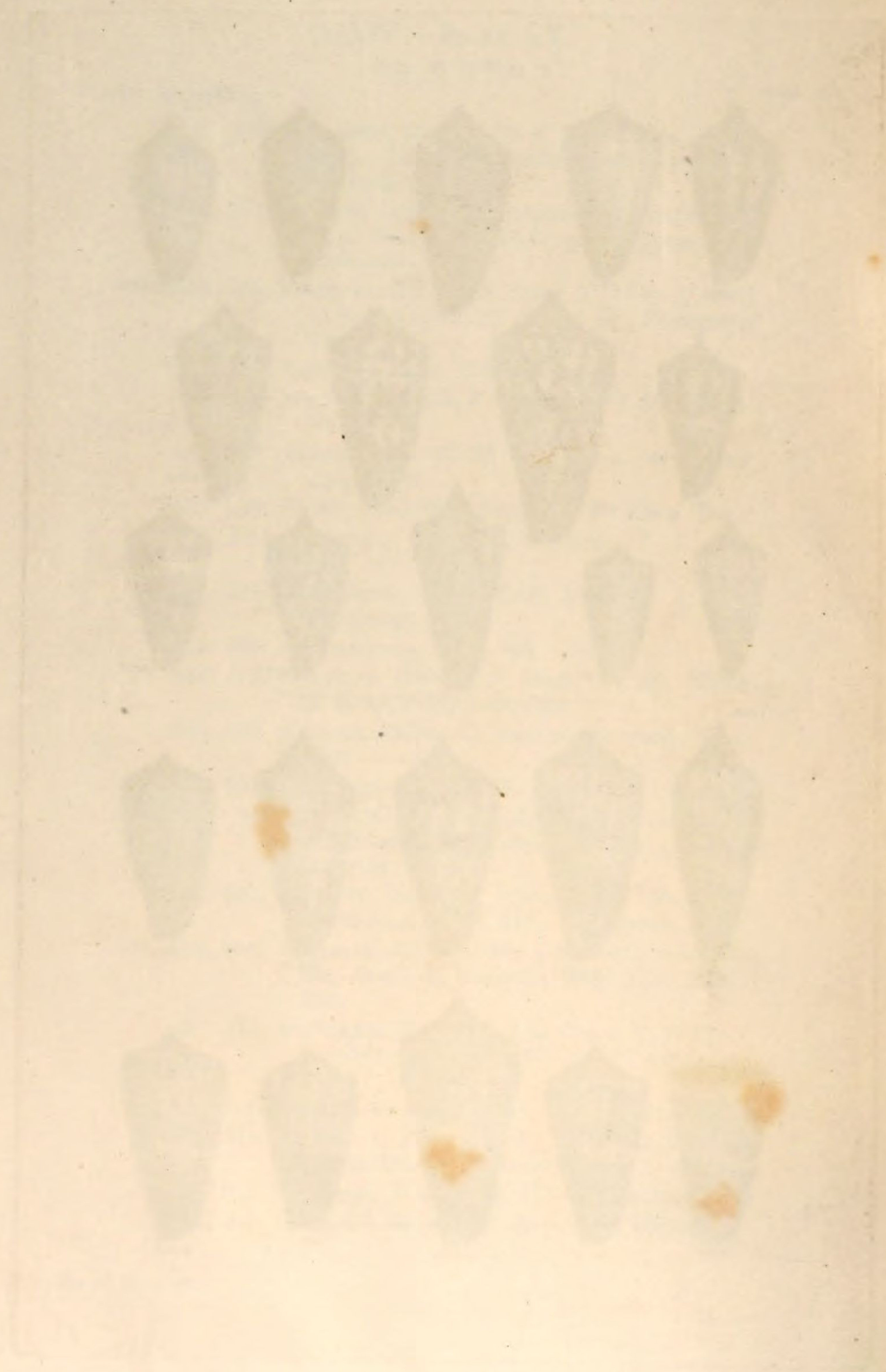


*1/2 diam.*



*George B. Sowerby.*







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2. The second part of the book is devoted to a detailed study of the subject. It includes a chapter on the theory of the subject, and a chapter on the practice of the subject.

3. The third part of the book is devoted to a study of the applications of the subject. It includes a chapter on the applications of the subject to the theory of the subject, and a chapter on the applications of the subject to the practice of the subject.

4. The fourth part of the book is devoted to a study of the history of the subject. It includes a chapter on the history of the subject, and a chapter on the history of the subject.

5. The fifth part of the book is devoted to a study of the principles of the subject. It includes a chapter on the principles of the subject, and a chapter on the principles of the subject.

6. The sixth part of the book is devoted to a study of the practice of the subject. It includes a chapter on the practice of the subject, and a chapter on the practice of the subject.

7. The seventh part of the book is devoted to a study of the applications of the subject. It includes a chapter on the applications of the subject, and a chapter on the applications of the subject.



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496. 321. BOIVINII, *Kien. pl.* 64. Hab. — ?
497. 322. OMAICUS, *Brug.* 111; *Lamk.* 138.—“*Insulæ Sanctæ Thomæ,*” *Chemn. pl.* 143. *f.* 1331. Amboyna.
- 498, 499. 323. NOBILIS, *Linn.* 301. Philippines, Moluccas, etc.
500. 325. FLOCCATUS, *Sowb. C. I. f.* 112.—Var. *C. Magdalænæ*, *Chemn.*; ‘*Leçons Élémentaires,*’ *Kien. pl.* 69. *f.* 2. Luzon, Philippines, *Cum.*
501. 326. AURISIACUS, *Linn.* 316. Moluccas, *Hinds.*
503. 327. NIMBOSUS, *Brug. E. M.* 125. Ceylon.
- (Frontisp.) 329. RHODODENDRON, *Couthouy, Ann. Lyc. New York.* —*C. Adamsoni*, *Gray, MS.*; *Reeve, C. I.* 22. Australia.
505. 335. ASSIMILIS, *A. Ad. Z. P.* 1853. N. Australia.
- 506, 507. 336. MONACHUS, *Linn.* 304. Philippines, *Cum.*
- 508–512. 337. MAGUS, *Linn.* 317.—Var. *C. Indicus*, *C. tenellus*, *C. clandestinus*, *Chemn.* Philippines, Mauritius, Pacific.
- 513, 514. 338. CIRCAE, *Chemn. xi.* Philippines, *Cum.*  
(and *f.* 525.)
515. 339. EPISTOMIUM, *Reeve, Z. P.* 1843; *C. I.* 227. Mauritius.
516. 340. USTULATUS, *Reeve, Z. P.* 1843; var. *f.* 328.—*C. striolatus*, *Reeve, C. I.* 262. New Holland.  
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- 517, 518. 342. TIMORENSIS, *Brug. E. M.* 122; *Lamk.* 153.—*C. vespertinus*, *Humph.*; *Sowb. Tam. Cat.*—*C. gracilis*, *Mawe.* Isl. Timour, Moluccas.
- 519–522. 341. GUBERNATOR, *Brug. E. M.* 121; *Lamk.* 143. Mauritius, Madagascar, etc.
523. 343. TERMINUS, *Lamk.* 141. Ceylon, Mauritius, Philippines, etc.



# CONUS 21

*Thes. Con. Pl. 207.*

*1/2 nat. diam.*



*George B. Sowerby.*







THE  
GOVERNMENT  
OF THE  
UNITED STATES  
OF AMERICA  
DEPARTMENT OF THE  
INTERIOR  
BUREAU OF LAND  
MANAGEMENT  
WASHINGTON, D. C.  
20500



# CONUS.—PLATE XXII.

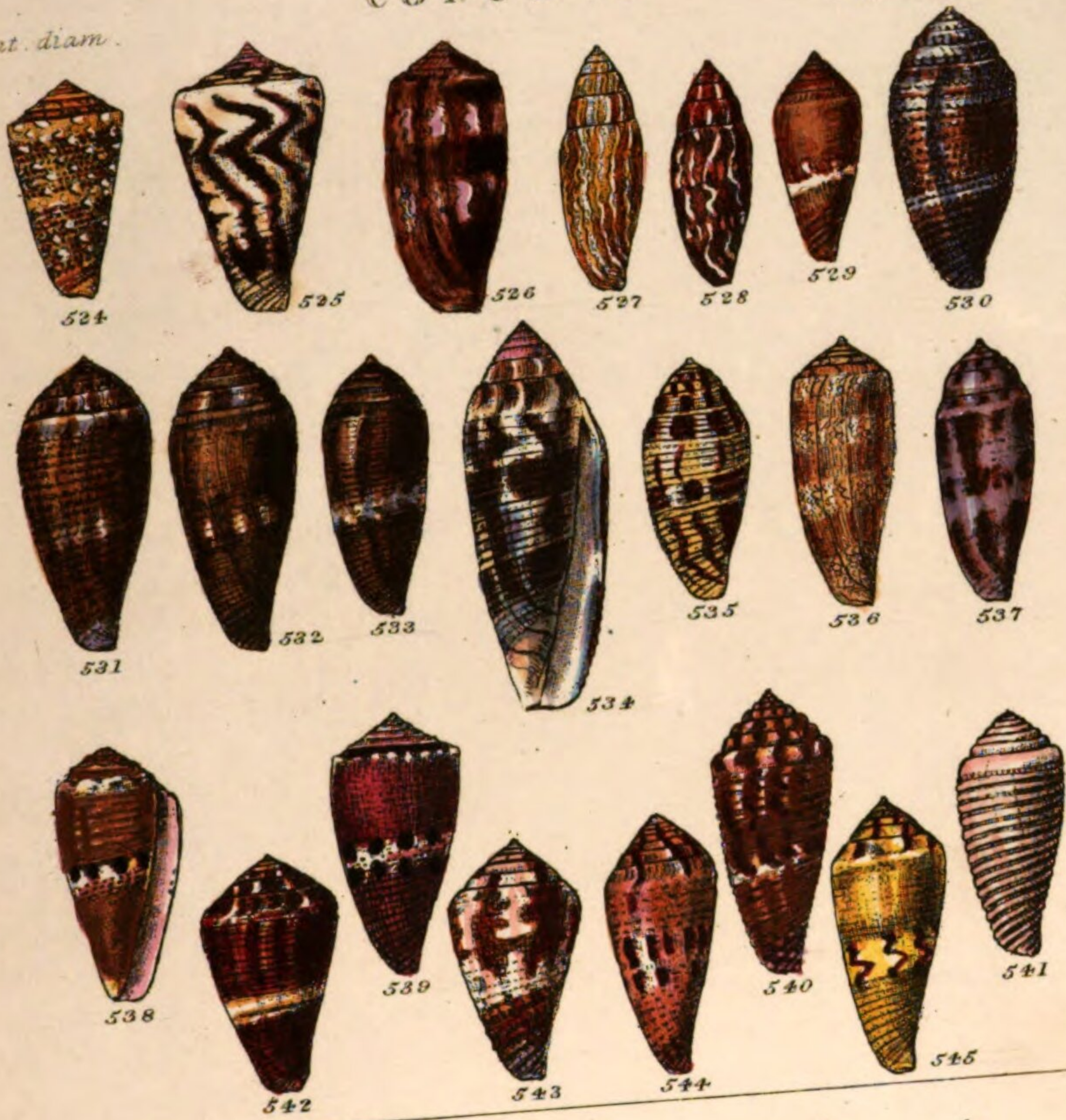
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| 524.      | 324. | VICTOR, <i>Brod. Z. P.</i> 1842. Hab. — ?                                                                                                                  |
| 525.      | 328. | CIRCÆ, var. (see <i>f.</i> 513, 514).                                                                                                                      |
| 526.      | 348. | OBSCURUS, <i>Humph. MS.</i> ; <i>Sowb. Con. Ill. f.</i> 26. Philippines, <i>Cum.</i>                                                                       |
| 527, 528. | 393. | CYLINDRACEUS, <i>Brod. Z. Journ. v. f.</i> 51. Society Islands and Philippines, <i>Cum.</i>                                                                |
| 529.      | 399. | NUCLEUS, <i>Reeve</i> , 280. Luzon, Philippines, <i>Cum.</i>                                                                                               |
| 530, 531. | 395. | GLANS, <i>Brug. E. M.</i> 130; <i>Lamk.</i> 160. Philippines, etc.                                                                                         |
| 532, 533. | 396. | TENUISTRIATUS, <i>Sowb. Th.</i> Philippines, <i>Cum.</i>                                                                                                   |
| 534.      | 397. | TENDINEUS, <i>Brug. E. M.</i> 127; <i>Lamk.</i> 156. Mrs. De Burgh's specimen. Island of Aunaa, Mauritius, etc.                                            |
| 535.      | 403. | MITRATUS, <i>Brug. E. M.</i> 132. On reefs, Ticao, Philippines, <i>Cum.</i>                                                                                |
| 536.      | 389. | DACTYLOSUS, <i>Kien. pl.</i> 97. <i>f.</i> 2. Hab. — ?                                                                                                     |
| 537.      | 390. | VIOLACEUS, <i>Reeve, C. I.</i> 241. On reefs, Matnog, Island of Luzon, <i>Cum.</i>                                                                         |
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| 540, 541. | 392. | GRANULATUS, <i>Linn.</i> , var. alba ( <i>f.</i> 540).—C. verrucosus, <i>Kien.</i> —C. alabaster, <i>Reeve?</i> Antigua.                                   |
| 542, 543. | 398. | SCABRIUSCULUS, <i>Chemn. xi. f.</i> 1788, 1789.—C. fabula, <i>Sowb. C. I. f.</i> 5. Fig. 543 from Mrs. De Burgh's collection. Isl. Luzon, Ph., <i>Cum.</i> |
| 544, 545. | 400. | LUTEUS, <i>Brod. Z. P.</i> 1833. Reefs, Island of Aunaa, Pacific, <i>Cum.</i>                                                                              |
| 546.      | 352. | DESHAYESII, <i>Reeve, Z. P.</i> 1843.—C. cervus, <i>Sowb. (not Lamk.)</i> Swan River and Red Sea.                                                          |
| 547.      | 353. | MELANCHOLICUS, <i>Lamk.</i> 158. Hab. — ?                                                                                                                  |
| 548.      | 350. | CERVUS, <i>Lamk.</i> 151. Amboyna.                                                                                                                         |
| 549.      | 349. | INTERMEDIUS, <i>Reeve, Z. P.</i> On reefs, Island of Aunaa, Pacific.                                                                                       |
| 550.      | 351. | BULLATUS, <i>Linn.</i> 322. Moluccas, Philippines, etc.                                                                                                    |
| 551, 552. | 347. | TULIPA, <i>Linn.</i> 323. Island of Aunaa, Pacific, Philippines, etc.                                                                                      |



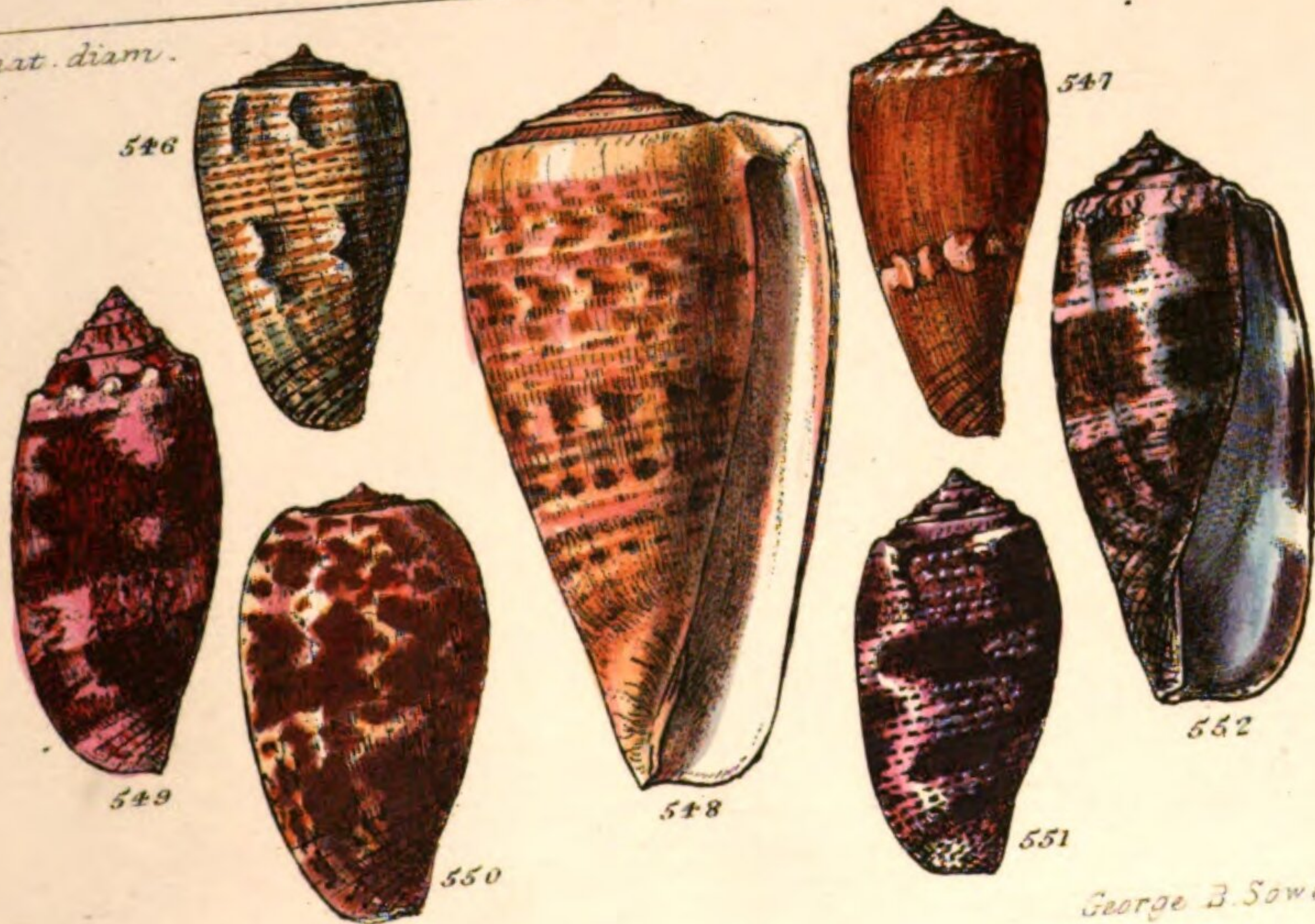
CONUS 22

*Thes. Con. Pl. 208.*

*3/4 nat. diam.*

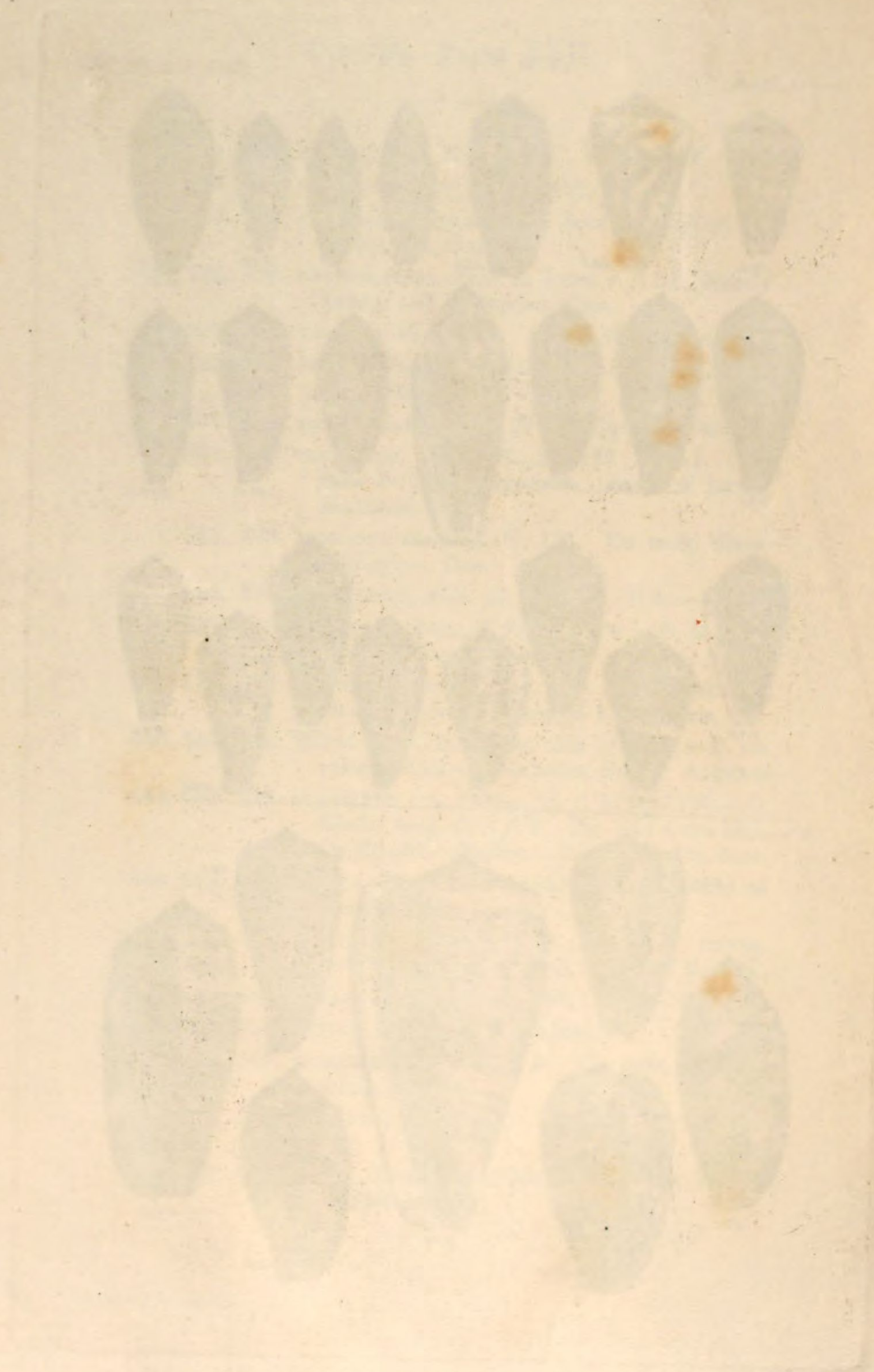


*3/4 nat. diam.*



*George B. Sowerby.*







COPIES - Plate XXIII

1871-1872

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# CONUS.—PLATE XXIII.

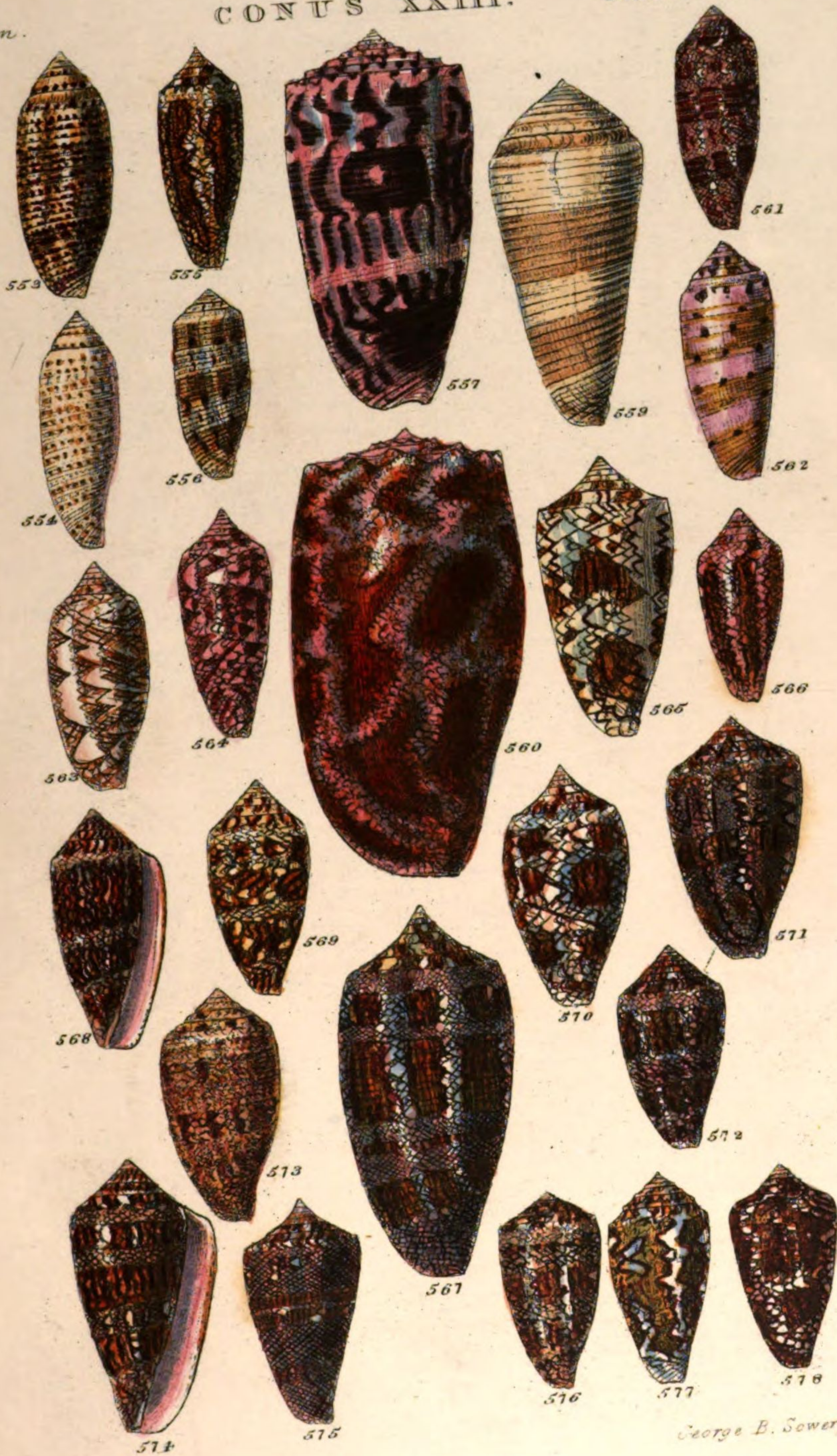
- Fig. Sp.
- 553, 554. 387. NUSSATELLA, *Linn.* 314.—C. Terebra, *Chemn.*  
Tropical climates.
555. 384. AUREUS, *Brug.* 135.—C. auricomus, *Lamk.* 167.  
Amboyna, Philippines, etc.
556. 388. TENELLUS, *Chemn.* xi. t. 183. 1782-3.—C. ar-  
toptus, *Sowb. C. I.* 35.—C. spectabilis, *A. Ad.*  
*Z. P.* 1853. Australia.
557. 345. STRIATUS, *Linn.* 318. Ceylon, Philippines, etc.
558. 345\*. FLORIDUS, *Sowb. Th.* (See *Frontispiece.*)
559. 394. TEREPELLUM, *Mart. Conch. pl.* 52. f. 577.—C.  
Terebra, *Born.*—Var. C. cœlebs, *Hinds; Reeve,*  
64. Philippines, *Cum.*
560. 346. GEOGRAPHUS, *Linn.* 324. Mauritius, Ceylon,  
etc.
561. 385. CLAVUS, *Linn.* 313.—C. auricomus, *Brug.* Phi-  
lippines, etc.
562. 386. CIRCUMCISUS, *Born, Ind. Mus. Cæs.*—C. Dux,  
(and see *Frontisp.*) *Brug., Lamk., etc.*—C. affinis, C. lævis, *Gmel.*  
Philippines.
563. 357. SCRIPTUS, *Sowb. Th.* Hab. —?
564. 380. CONVOLUTUS, *Sowb. Th.*—Drawn from Mr. Cu-  
ming's and coloured from Mrs. De Burgh's  
specimens, the former received from M. Ver-  
raux.
566. 359. LEGATUS, *Lamk.* 177.—C. musivum, *Brod.* Phi-  
lippines, *Cum.*
567. 354. TEXTILE, *Linn.* 319. Ceylon, Society Isles, etc.
568. 360. CANONICUS, *Brug. E. M.* 143. pl. 345. f. 1.  
Ceylon, Philippines, Moluccas, etc.
569. 355\*. TIGRINUS, *Sowb. Th.* Madagascar.
570. 358. VERRICULUM, *Reeve,* 208.—C. textile, var.  
*Lamk.* Philippines, etc.
- 571, 572. 361. ARCHIEPISCOPUS, *Brug. E. M.* 141. pl. 346. f. 1,  
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573. 365. CORBULA, *Sowb. Th.* Hab. —?
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575. 363. ABBAS, *Brug. E. M.* 144. pl. 345. f. 3. Mada-  
gascar.
- 576, 577. 366. VICTORIÆ, *Reeve,* 202. Mouth of Victoria  
River, New Holland.
578. 373. ELIZÆ, *Kien. pl.* 64. f. 1.—Var. C. stellatus,  
*Kien. pl.* 99. f. 3.—Var. C. Lamarckii, *Kien.*  
*pl.* 83. f. 4.



$\frac{7}{8}$  diam.

CONUS XXIII.

Thes. Pl. 209.



George B. Sowerby.







COAST GUARD

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# CONUS.—PLATE XXIV.

- Fig. Sp.
579. 364. PYRAMIDALIS, *Lamk.* 179. Madagascar? Mr. Hanley's specimen.
580. 369. RETIFER, *Menke.*—*C. solidus*, *Sowb.*, as of *Chemn.* by error. Philippines and Society Isl., *Cum.*
581. 370. LUCIDUS, *Mawe, Conch.* 90.—*C. reticulatus*, *Sowb. C. I.* 86. Island of La Plata, W. Columbia, *Cum.*
582. 371. MADAGASCARIENSIS, *Sowb. Th.* Madagascar.
583. 365. CONCATENATUS, *Kien. pl.* 110. *f.* 1. Hab. —?
584. 367. TELATUS, *Reeve*, 270. Hab. —?
585. 372. PRÆLATUS, *Brug. E. M.* 140.—*C. proarchithalassus*, *Mart. t.* 57. *f.* 638?
586. 368. GLORIA-MARIS, *Chemn. x. f.* 1324–5. Bohol, Philippines, *Cum.*
587. 374. COLUBRINUS, *Lamk.* 165. On reefs, Tahiti, *Cuming.*
- 588, 589. 376. CROCATUS, *Lamk.* 136. Matnog, Island of Luzon, *Cuming.*
590. 375. RUBIGINOSUS, *Lamk.* 169.—*C. monstrosus*, *Chemn. x. pl.* 139. *f.* 1290–1?
591. 382. AURATUS, *Lamk.* 164. Society Islands, *Cum.*
592. 383. MAGNIFICUS, *Reeve, Z. P.* 1843. Matnog, Island of Luzon, *Cum.*
593. 381. AULICUS, *Linn.* 320. Philippines, Mauritius, etc.
- 594, 595. 379. OMARIA, *Brug.* 137. Ceylon, Society Islands.
- 596–598. 378. EPISCOPUS, *Lamk.* 175. Philippines, etc.
- 599–601. 377. PENNACEUS, *Born, Mus. Ind. Cæs.* Sandwich Isl.



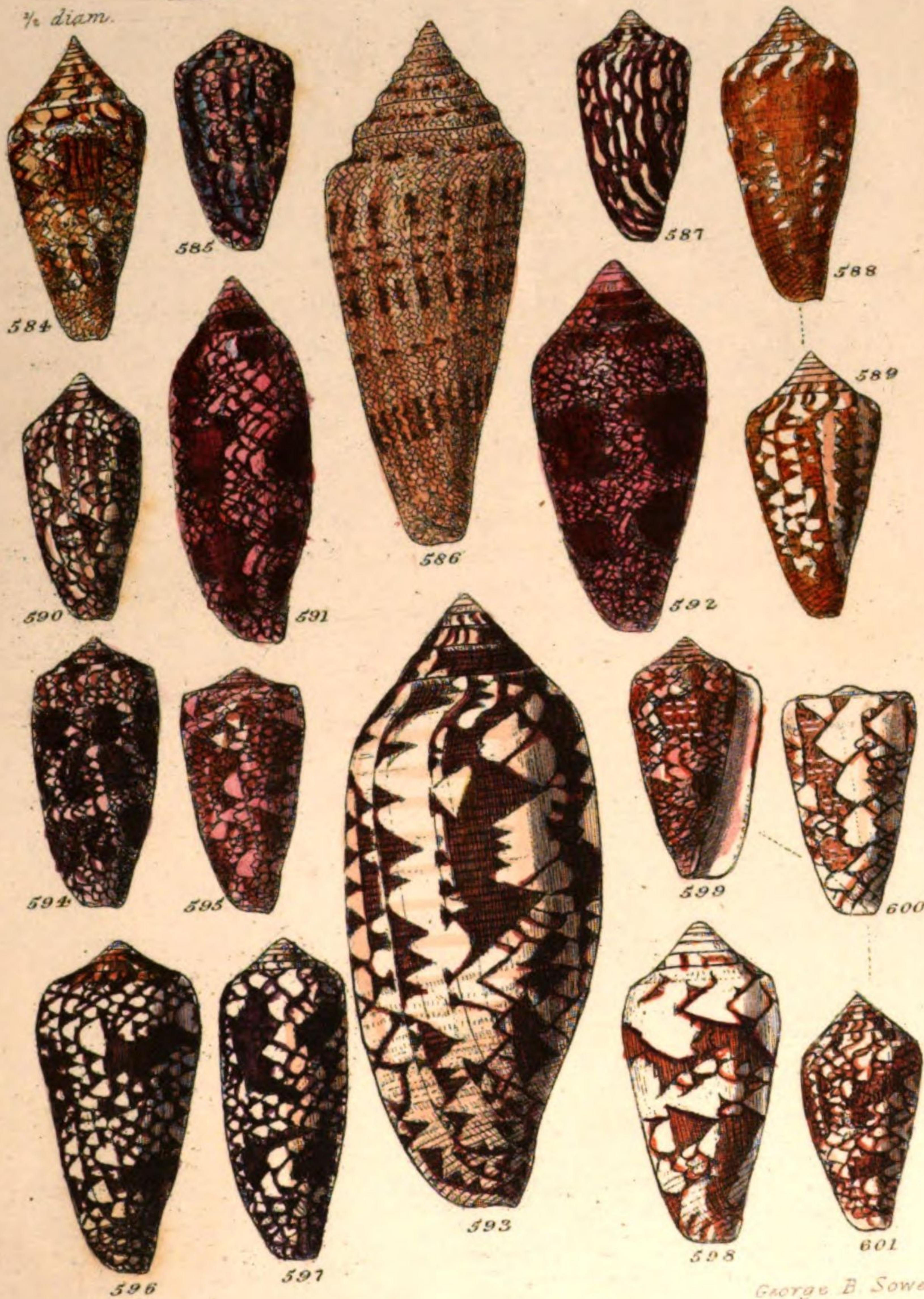
CONUS XXIV.

Thes. Pl. 210

$\frac{3}{8}$  diam.



$\frac{1}{2}$  diam.



George B. Sowerby











ANCILLARIA.—PLATE I.

THES. CONCH. PL. CCXI.

(The Specimens figured belong, with two exceptions, to Mr. Cuming's Collection.)

- Fig. Sp.  
1, 2. 27. AUSTRALIS, Sowb., *Sp. Conch.\** Anc. p. 8. New Zealand.  
3. 28. DEPRESSA, Sowb. *Thes.†* New Zealand.  
4, 5. 22. TANKERVILLEI, Swains. *Monog.‡* p. 283. Isl. Marguerita, W. Indies.  
6. 33. RUBIGINOSA, Swains. *Monog.\** p. 283. China.  
7. 32. VERNEDEI, Sowb. *Thes.†* M. Vernède's collection. China.  
8. 34. MAMILLATA, Hinds, *Voyage of the Sulphur.*—A. rubiginosa, var. Sowb. *Sp. Conch. f.* 52.  
9, 10. 29. TRICOLOR, Gray, *App. to Voyage of Fly.* New Zealand.  
11, 12, 14. 30. MUCRONATA, Sowb. *Sp. Anc. p.* 8. Australia.  
13. 31. ANGUSTATA, Sowb. *Thes.* China Seas.  
15, 16. 26. OBTUSA, Swains. *Monog.* 282. Port Natal, E. Africa.  
17. 35. SIMILIS, Sowb.—rubiginosa, var. Sowb. *Sp. Conch. f.* 51. North Australia, Capt. Ince.

\* Sowerby's 'Species Conchyliorum,' *Ancillaria*.

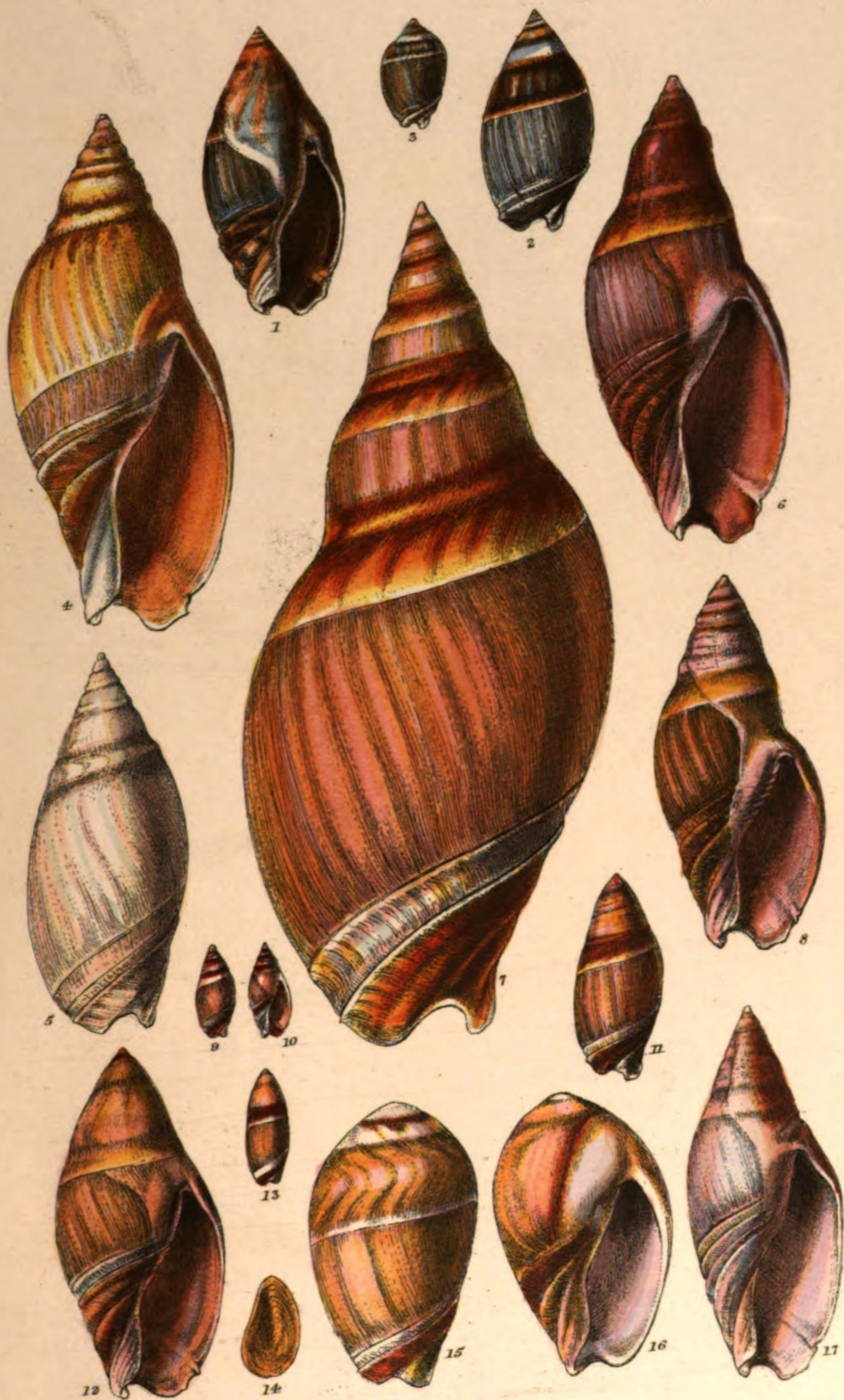
† The present Monograph.

‡ Swainson's Monograph of *Ancillaria*, 'Journal of Science, Literature, and Art,' vol. xviii.



ANCILLARIA 1.

*Thes. Pl. 211.*



G. B. Sowerby











## ANCILLARIA.—PLATE II.

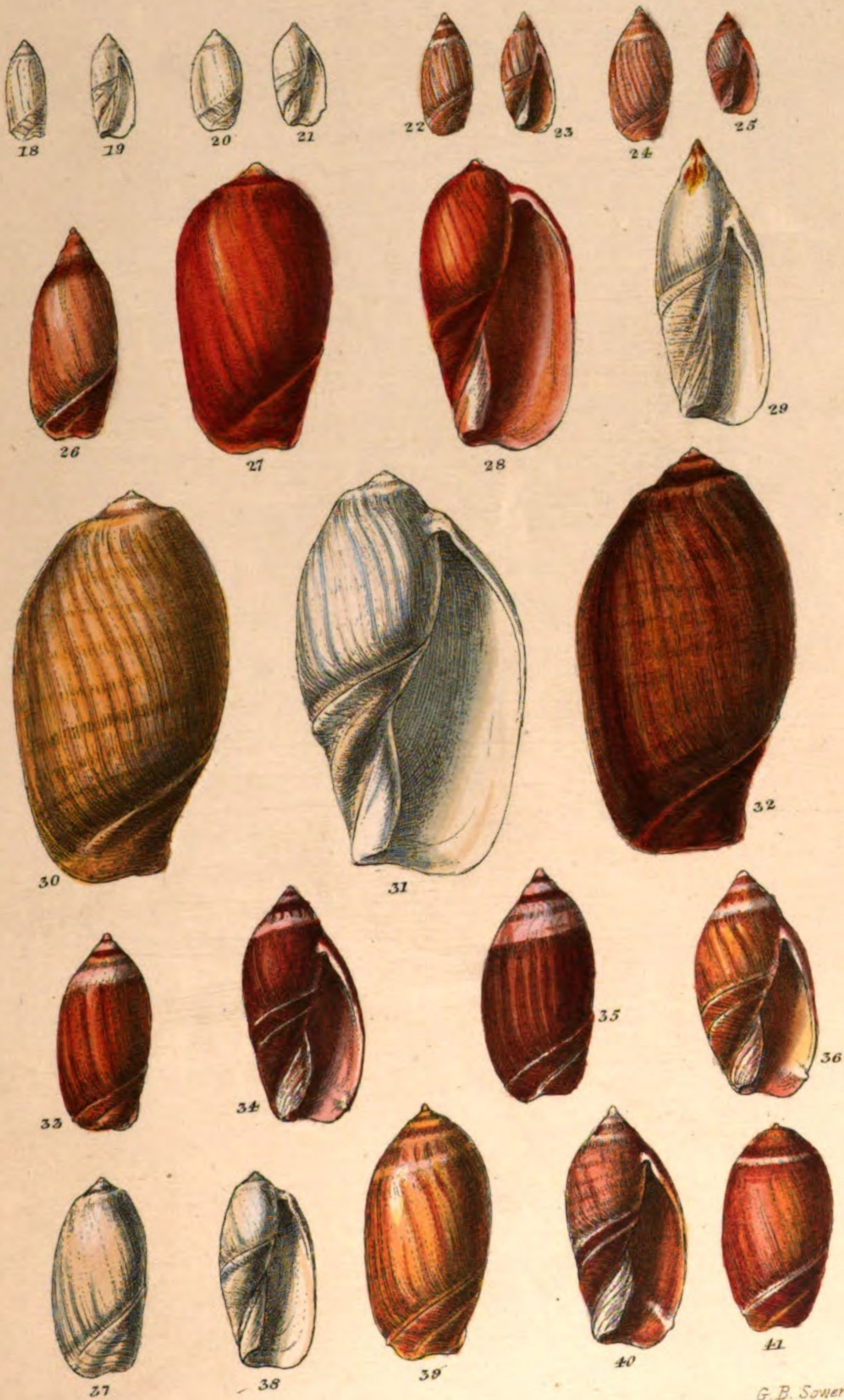
THES. CONCH. PL. CCXII.

- | Fig.        | Sp.                                                                                                                                                                                                                                             |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18, 19.     | 4. CYLINDRICA, <i>Sowb. Thes.</i> China Seas.                                                                                                                                                                                                   |
| 20, 21.     | 5. TRONSONI, <i>Sowb. Thes.</i> Red Sea, <i>M. Tronson.</i>                                                                                                                                                                                     |
| 22, 23.     | 12. LINEOLATA, <i>A. Ad. Pro. Zool. Soc.</i> Hab. ———?                                                                                                                                                                                          |
| 24, 25.     | 13. STRIOLATA, <i>Sowb. Thes.</i> Hab. ———?                                                                                                                                                                                                     |
| 26, 29.     | 6. AMPLA, <i>Gmel.</i> ( <i>Voluta</i> ).— <i>A. candida</i> , <i>Lamk. sp.</i><br>4. Ceylon and Mauritius, <i>Capt. Maryatt</i> ;<br>Philippines, <i>H. Cuming.</i>                                                                            |
| 27, 28.     | 2. APERTA, <i>Sowb. Tank. Cat. Sp. Conch. Ancill. p.</i><br>3. Pacific. From Mrs. De Burgh's collec-<br>tion.                                                                                                                                   |
| 29.         | AMPLA, see f. 26.                                                                                                                                                                                                                               |
| 30, 31, 32. | 1. TOROSA, <i>Meusch.</i> — <i>A. Mauritiana</i> , <i>Sowb. Sp. Conch. Anc. p. 3.</i> — <i>A. volutella</i> , <i>Desh.</i>                                                                                                                      |
| 33, 34, 35. | 8. CINNAMOMEA, <i>Lamk. An. s. Vert. Anc. sp. 1.</i> —<br><i>A. brunnea?</i> <i>Schum.</i> — <i>A. effusa</i> , <i>Swains. Monog. Sowb. Sp. Conch. f. 8, 9.</i> Persian Gulf.                                                                   |
| 36.         | 9. ALBOFASCIATA, <i>Swains. Monog.</i> — <i>cinnamomea</i> ,<br><i>var. Sowb. Sp. Conch. f. 11, 12.</i> Persian Gulf.                                                                                                                           |
| 37, 38.     | 3. SCAPHELLA, <i>Sowb. Thes.</i> Red Sea, <i>Earl Mount-<br/>             norris.</i>                                                                                                                                                           |
| 39, 40, 41. | 7. ALBISULCATA, <i>Sowb. Sp. Anc. f. 4.</i> — <i>A. achatium</i> ,<br><i>Kiener.</i> — <i>A. marginata</i> , <i>Sowb. Gen. of Sh.</i> — <i>A. cinnamomea</i> , <i>Swains. (not Lamk.)</i> — <i>A. caffra</i> ,<br><i>Forsch. Monk.</i> Red Sea. |



ANCILLARIA 11.

*Thes. Pl. 212.*



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ANCILLARIA.—PLATE III.

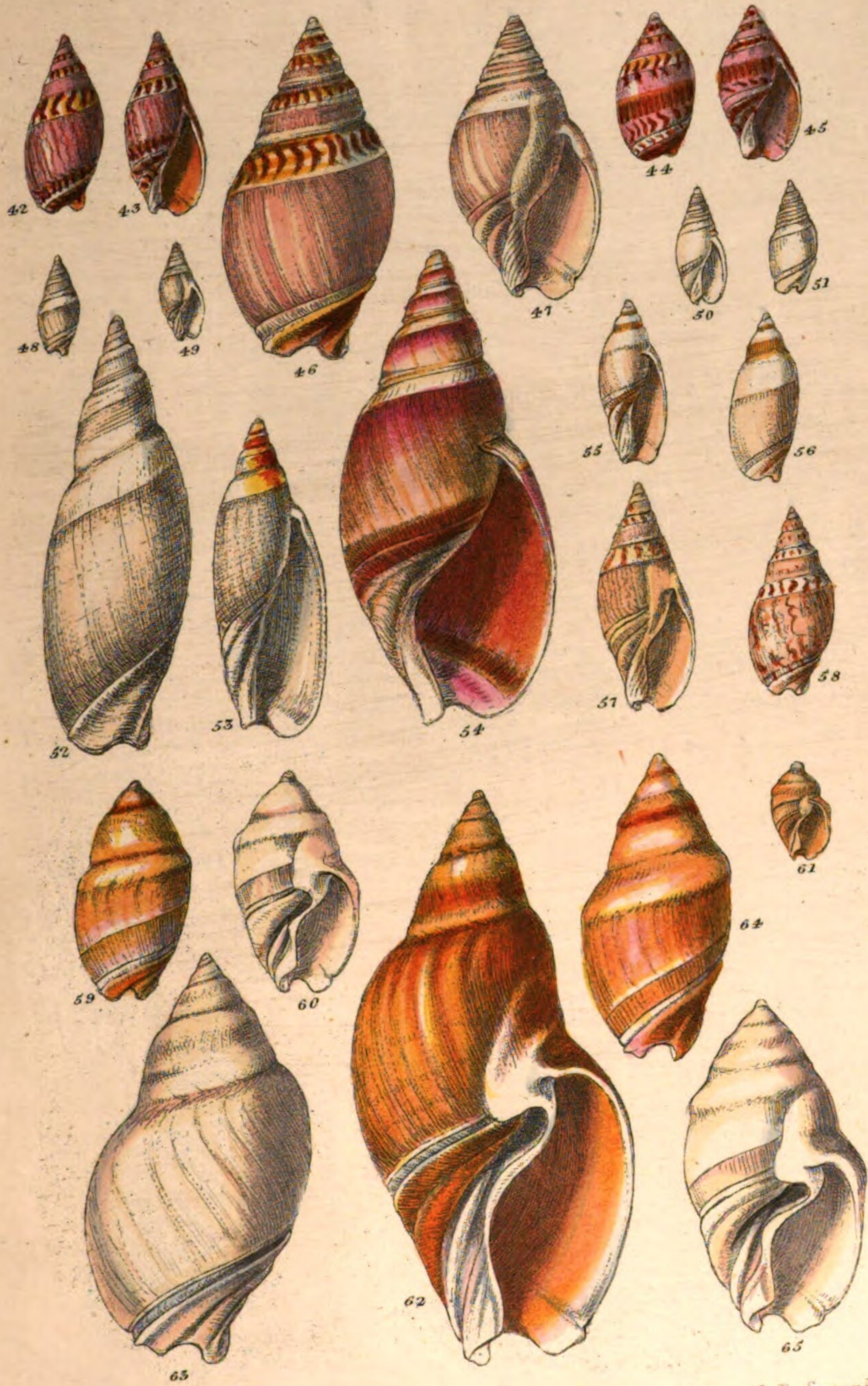
THES. CONCH. PL. CCXIII.

- Fig. Sp.  
42, 43. 38. OBLONGA, *Sowb. Sp. Conch. Anc. p. 7.* Australia.  
44, 45. 41. OBESA, *Sowb. Thes.* Australia.  
46, 47. 36. MARGINATA, *Lamk. An. s. Vert. 3; Sowb. Sp. f.*  
40 to 43. Van Diemen's Land.  
48, 49. 40. NOVÆ-ZELANDIÆ, *Sowb. Thes.* New Zealand.  
50, 51. 37. SINENSIS, *Sowb. Thes.* China.  
52, 53. 24. ELONGATA, *Gray, App. to Voy. of Fly.* Rains's  
Island, Torres Straits, *Capt. Ince.*  
54. 25. CINGULATA, *Sowb. Sp. Conch. Anc. p. 6.* China  
and "Cape York, on sands," *Jukes.*  
55, 56. 23. DIMIDIATA, *Sowb. Thes.* Red Sea.  
57, 58. 39. LINEATA, *Kien. Sp. Coq. Viv.* Australia.  
59, 60, 61. 43. BALTEATA, *Swains. Monog. p. 284.* Ceylon.  
62, 63. 42. GLABRATA, *Linn.* (*Buccinum glabratum*).—*Ebur-*  
*na glabrata, Lamk.* Philippines and W. Indies.  
64, 65. 44 NIVEA, *Swains. Monog. p. 285.* Ceylon.



ANCILLARIA III.

*Thes. Pl. 213.*



*G B Sowerby.*











# ANCILLARIA.—PLATE IV.

THES. CONCH. PL. CCXIV.

| Fig.                 | Sp. |                                                                                            |
|----------------------|-----|--------------------------------------------------------------------------------------------|
| 36, 67.              | 10. | ACUMINATA, Sowb. <i>Thes.</i> South Africa.                                                |
| 68, 69.              | 11. | DESHAYESII, A. Ad. Sowb. <i>Thes.</i> Red Sea.                                             |
| 70, 71.              | 20. | VARIEGATA, Swains. <i>Monog.</i> 278. Red Sea.                                             |
| 72-75.               | 19. | FULVA, Swains. <i>Monog.</i> 278. Red Sea.                                                 |
| 76-79.               | 14. | CASTANEA, Sowb. <i>Sp. Conch. Anc.</i> p. 5. f. 20-23.—<br>A. ventricosa, Swains. Red Sea. |
| 80, 81.              | 21. | EXIGUA, Sowb. <i>Sp. Conch. Anc.</i> p. 6. f. 33, 34, 35.<br>Philippines, Cuming.          |
| 82, 83.              | 16. | OVALIS, Sowb. <i>Thes.</i> Hab. — ?                                                        |
| 84, 85.              | 17. | EBURNEA, Desh. <i>E. M.</i> 2. p. 42. Hab. — ?                                             |
| 86.                  | 15. | CRASSA (see f. 90, 91).                                                                    |
| 87-89.               | 18. | VENTRICOSA, Lamk. <i>An. s. Vert. Anc.</i> 2. Red Sea.                                     |
| 90, 91<br>(& f. 86.) | 15. | CRASSA, Sowb. <i>Thes.</i> Red Sea, M. Tronson.                                            |



ANCILLARIA IV.

*Thes. Pl. 214.*



*G. B. Sowerby.*







EBURNA.

Thes. Pl. 215



G.B. Sowerby

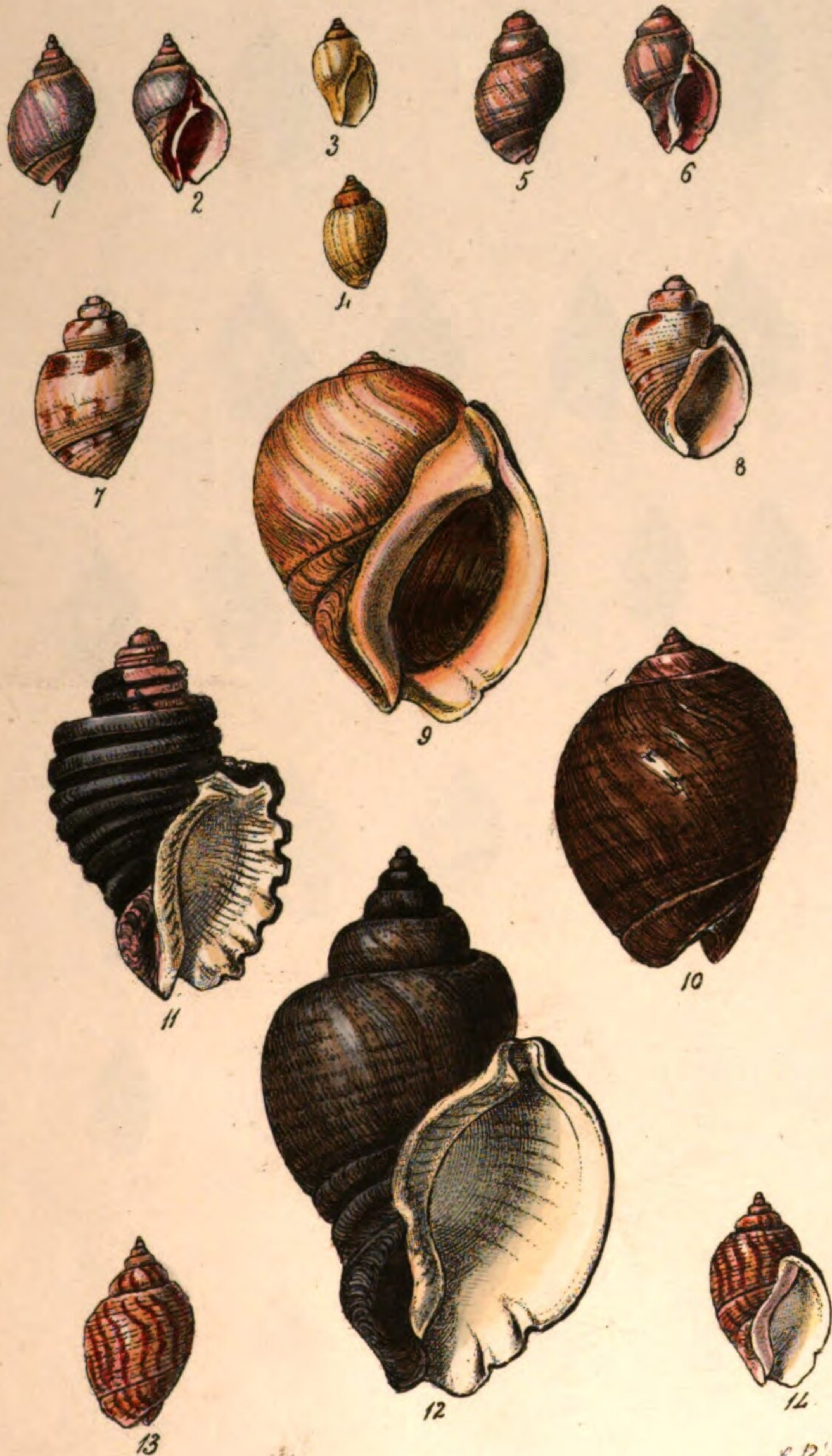






PSEUDOLIVA

Thes. Pl. 216



G.B. Sowerby

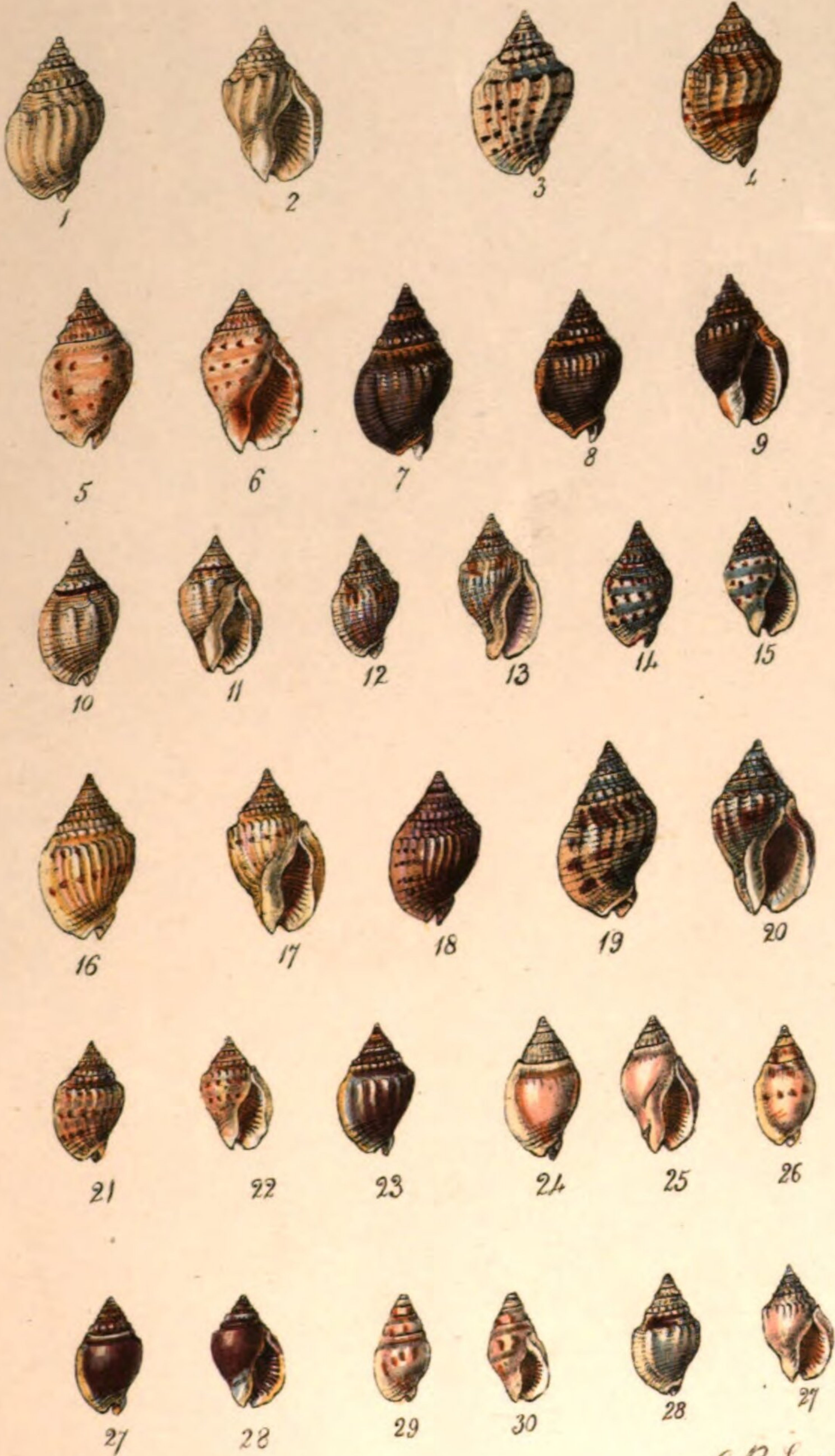






CYLLENE

*Thes. Pl. 217.*



*G. B. Sowerby.*











MONOGRAPH OF THE GENUS

TEREBELLUM, *Klein.*

SERAPHS, *Montf. Thes. Conch.*, PLATE CCXVIII.

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*Char. Gen.* Testa convoluta, cylindrica, apice obtuso; aperturâ elongatâ, labio externo incrassato, truncato, labio interno plus minusve calloso; spirâ brevi; suturâ canaliculatâ. Operculum corneum, parvum, trigonum.

My late father suggested the true position of this genus long before the discovery of the animal made it certain. Mr. Adams has figured and described the animal in the 'Voyage of the Samarang,' and very properly places it among the *Strombidæ*.

Species, TEREPELLUM SUBULATUM (pl. ccxviii. f. 4, 5), *Lamk.*—*Bulla terebellum*, *Linn.*—var. *T. punctatum*, *Chemn.*—*T. testâ* elongatâ, tenui, lævigatâ, pallidâ, triseriatim nebulosâ, lineis spadiceis obliquè angulatis, seu punctis parvis vel magnis ornatâ; suturâ obliquè incisâ, labio externo undulatim truncato, infrâ lineâ spadiceâ marginato, labio interno paululum incrassato.—The common variety of this well-known shell is mottled, as in f. 4. The lineated variety is not quite so common. The specimen figured No. 5, from Mr. Cuming's collection, with large pear-shaped spots, presents a very beautiful variation. China and Sooloo Archipelago, *Adams*.



TEREBELLUM

*Thes. Pl. 218.*



1



2



3



4



5

G B Sowerby.











ERATO, *Risso.*

THES. CONCH. PL. CCXIX.

(*Figures enlarged one-half from Mr. Cuming's Collection.*)

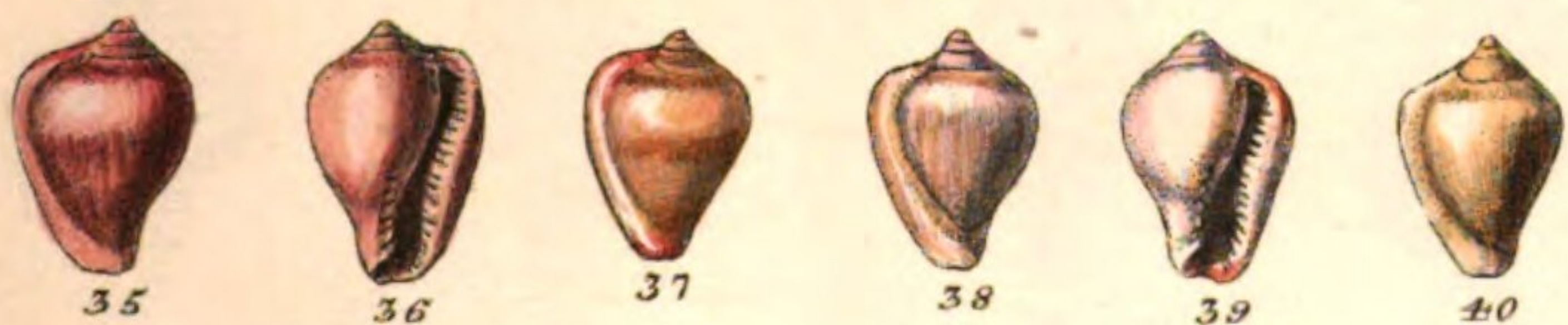
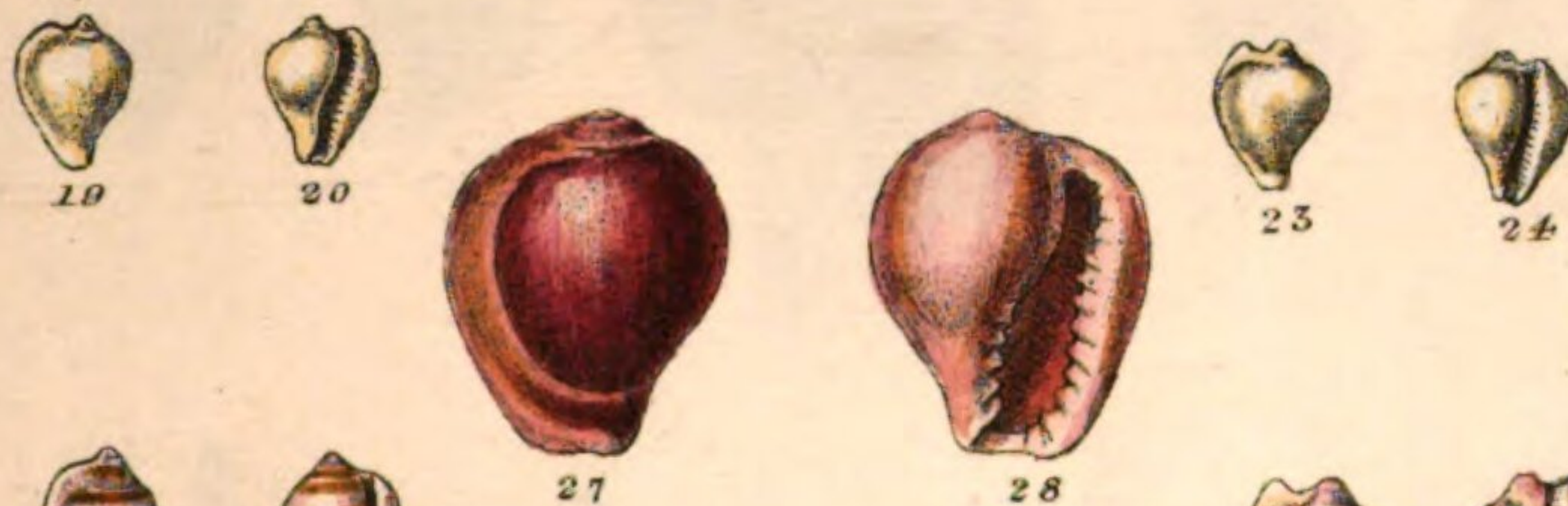
| Fig.    | Sp.                            |
|---------|--------------------------------|
| 1-3.    | 1. SULCIFERA, <i>Gray.</i>     |
| 4-6.    | 5. LACHRYMA, <i>Gray.</i>      |
| 7-9.    | 11. MAUGERLÆ, <i>Gray.</i>     |
| 10, 11. | 3. CORRUGATA, <i>Hinds.</i>    |
| 12, 13. | 4. NANA, <i>Duclos.</i>        |
| 14-16.  | 2. SCABRIUSCULA, <i>Gray.</i>  |
| 17, 18. | 8. HÆMATINA, <i>Menke.</i>     |
| 19, 20. | 13. ANGYOSTOMA, <i>Sowb.</i>   |
| 21, 22. | 7. SANDWICHENSIS, <i>Sowb.</i> |
| 23, 24. | 13. ANGYOSTOMA, <i>Sowb.</i>   |
| 25, 26. | 15. ANGULIFERA, <i>Sowb.</i>   |
| 27, 28. | 16. VITELLINA, <i>Hinds.</i>   |
| 29, 30. | 6. GUTTATA, <i>Sowb.</i>       |
| 31, 32. | 12. COLUMBELLA, <i>Menke.</i>  |
| 33, 34. | 14. GALLINACEA, <i>Hinds.</i>  |
| 35-37.  | 9. CALLOSA, <i>Sowb.</i>       |
| 38-40.  | 10. LÆVIS, <i>Donov.</i>       |



ERATO.

*Enlarged. 1/2.*

*Thes. Pl. 219*



*G. B. Sowerby*







NASSARIA.

*Thes. Pl. 220.*



*G. B. Sowerby.*







PHOS.

Thes Pl. 221.



G.B. Lowry.

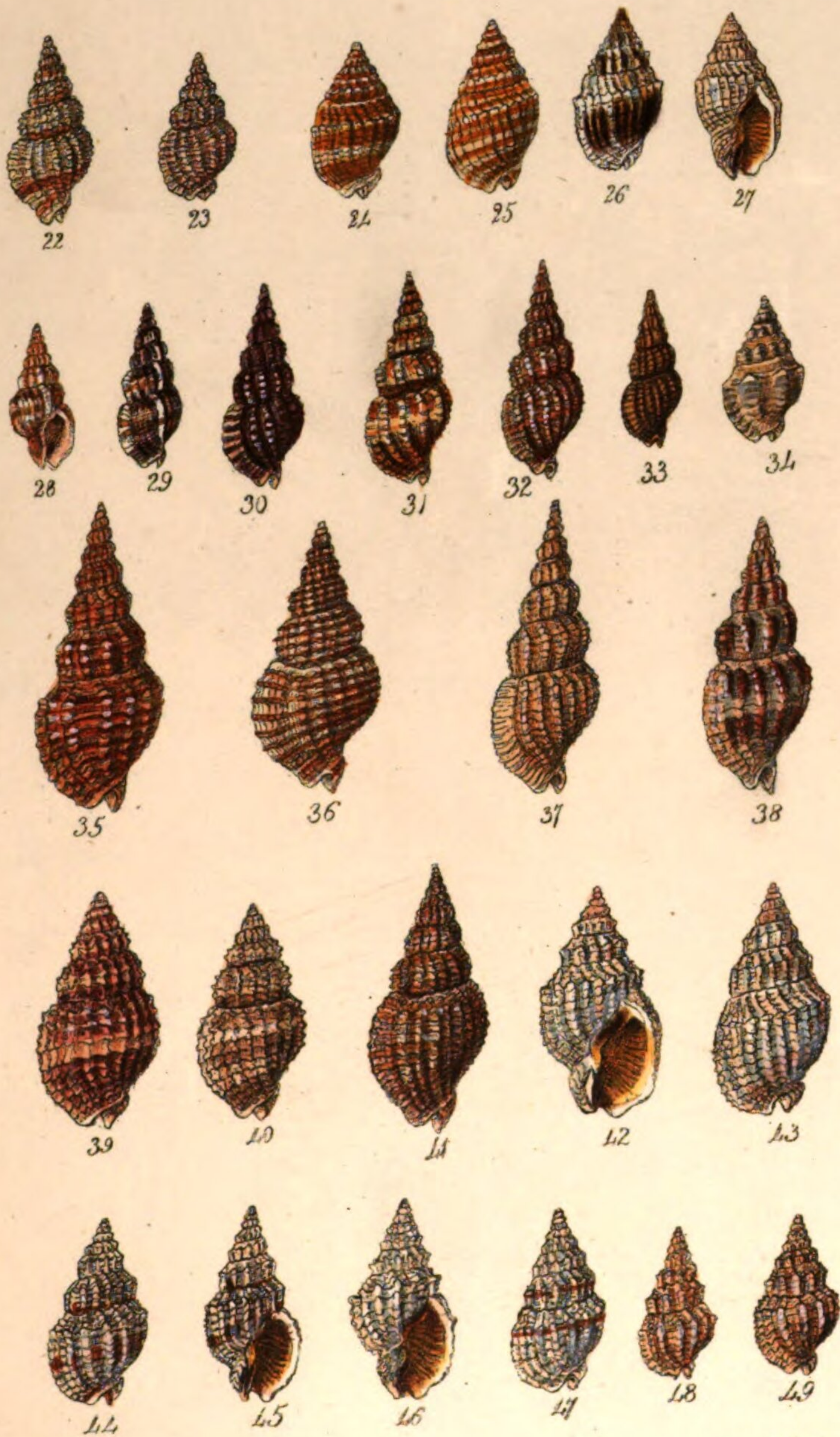






PHOS

*Thes. Pl. 222.*



*G.B. Lowery.*











## DENTALIUM.—PLATE I.

(The specimens, unless otherwise indicated, are from the collection of H. Cuming, Esq.)

Fig.

1. RECTUM, *Sp.* 32, *Gmel.*—*D. elephantinum*, *Desh.*, not *Lin.*—*D. striatum*, *Mart.* Adriatic.
2. FORMOSUM, 34, *Ad. & Reeve, Voy. Samarang*, p. 71. Sooloo Archipelago.
3. VERNEDEL, 33, *Hanley.*—*D. grande*, *Desh.*, foss. ? Japan. Collection of R. M'Andrew, Esq.
4. ELEPHANTINUM, 36, *Linn.*—*D. arcuatum*, *Gmel.*, *Desh.* Philippines.
- 5, 6. APRINUM, 37, *Linn.*—*D. striatulum*, *Gmel.* St. Nicholas, Isl. Zebu, Ph., *H. Cuming.*
7. INTERSTRIATUM, 38, *Sowb. Jun.* Isl. Bohol, Ph., *Cum.* Amboyna.
8. BISEXANGULATUM, 35, *Sowb. Jun.* Java.
9. OCTOGONUM, 41, *Lamk.* China.
10. HEXAGONUM, 43, *Gould.* N. America. Also China and Singapore.
11. SEXCOSTATUM, 44, *Sowb. Jun.* Hab. — ? My own specimen, *unique.*
12. JAVANUM, 39, — ? Java, Malacca.
13. ZELANDICUM, 31, *Sowb. Jun.* New Zealand.



# DENTALIUM 1.

*Thes. 223.*



*G. B. Sowerby.*











## DENTALIUM.—PLATE II.

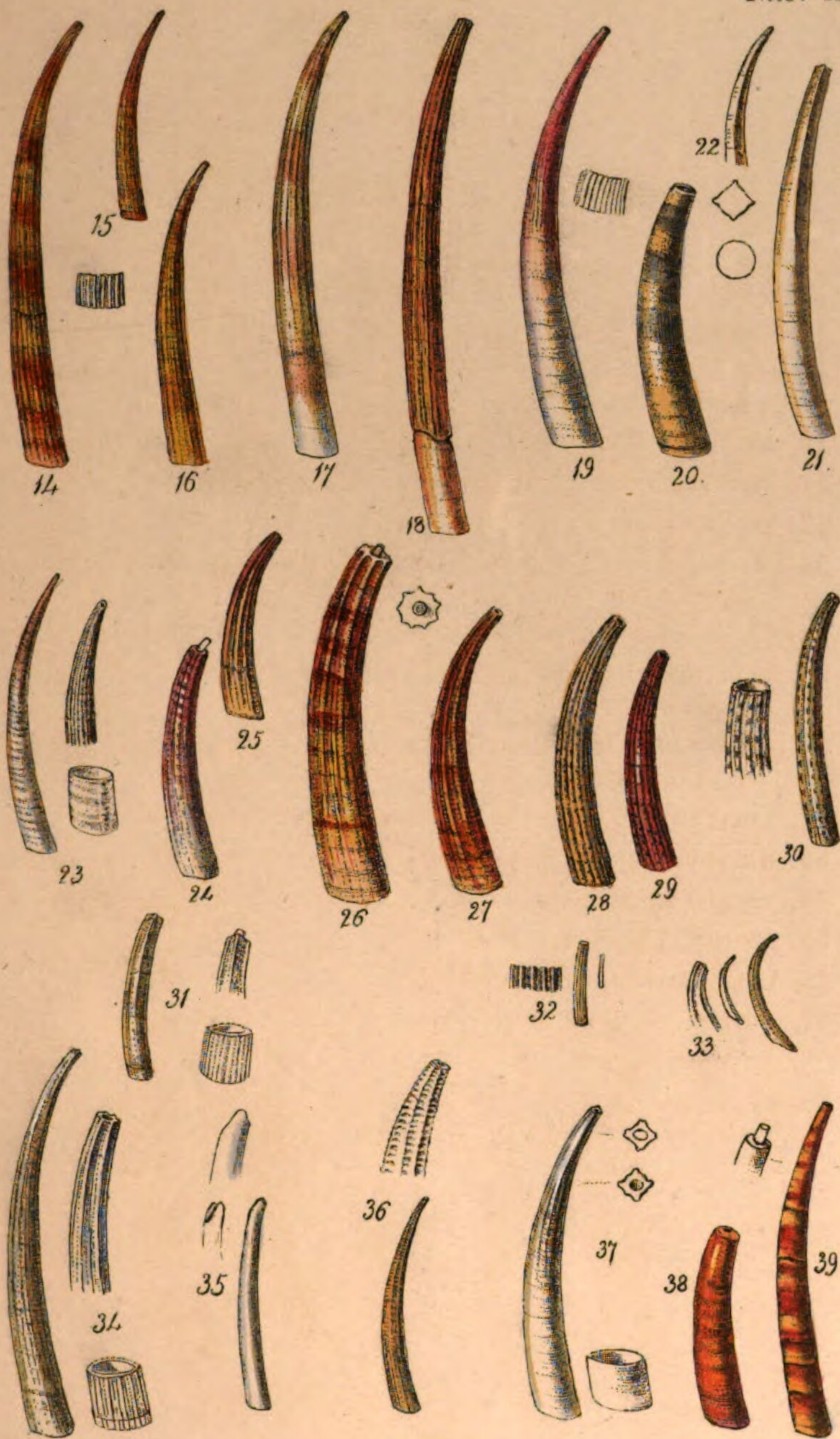
Fig.

14. DENTALE, 26, *Linn.* Mediterranean.—Yellow var., E. Indies.  
15–18. LESSONI, 25, *Desh.*—Var. f. 18, D. Panormum, *Chenu.* Algiers, etc.  
19, 20. TARENTINUM, 21, *Lamk.* Mediterranean, Great Britain.  
21, 22. TETRAGONUM, 49, *Sowb. Sen.* W. Columbia.  
23. SEMIPOLITUM, 24, *Sowb. Sen.* ——— ?  
24–27. NOVEM-COSTATUM, 40, *Desh.*—D. fasciatum, *Gmel.* ? Mediterranean.  
28, 29. BELCHERI, 27, *Sowb. Jun.* E. Indian Archipelago.  
30. VARIABILE, 30, *Desh.*—D. eburneum and album, *Turt.* Philippines.  
31. QUADRANGULARE, 48, *Sowb. Sen., Z. P., 1832.* Xipixapi; W. Columbia.  
32. LIRATUM, 29, *Carpenter.* Malgatten.  
33. QUINQUANGULATUM, 45, *Forbes.* Report on Ægean Sea.  
34. PSEUDO-SEXAGONUM, 42, *Desh.* Masbate, Ph.; W. Columbia.  
35. SECTUM, 18, *Desh.* Hab. ——— ?  
36. CANCELIATUM, 28, *Sowb. Jun.* China.  
37. DISPAR, 47, *Sowb. Jun.* Singapore and Isl. Samar, Ph.  
38. NOVEM-COSTATUM. See f. 24, 27.  
39. RUBESCENS, 4, *Desh.* Mediterranean.



DENTALIUM. II

Thes. 224.



G.B. Sowerby.







DEPARTMENT—PLATE III.

1. *Antennaria dioica* (L.) Link. — Hab. —  
2. *Asarum canadense* (L.) Michx. — Hab. —  
3. *Chamaenerion angustifolium* (L.) Link. — Hab. —  
4. *Delphinium ajacis* (L.) Link. — Hab. —  
5. *Epipactis atrorubens* (L.) Link. — Hab. —  
6. *Hamamelis virginica* (L.) Mill. — Hab. —  
7. *Heptacapsa hirsuta* (L.) Link. — Hab. —  
8. *Hydrangea arborescens* (L.) Mill. — Hab. —  
9. *Impatiens capensis* (L.) Link. — Hab. —  
10. *Ipomoea pes-caprae* (L.) Link. — Hab. —  
11. *Juncus acutiflorus* (L.) Link. — Hab. —  
12. *Lactuca canadensis* (L.) Mill. — Hab. —  
13. *Lythrum hyssopifolium* (L.) Link. — Hab. —  
14. *Malva sylvestris* (L.) Link. — Hab. —  
15. *Monarda mollis* (L.) Link. — Hab. —  
16. *Nicotiana glauca* (L.) Link. — Hab. —  
17. *Onoclea sensibilis* (L.) Link. — Hab. —  
18. *Opuntia basilaris* (L.) Mill. — Hab. —  
19. *Panicum capillare* (L.) Link. — Hab. —  
20. *Passiflora ligularis* (L.) Link. — Hab. —  
21. *Phlox pilularis* (L.) Link. — Hab. —  
22. *Physalis peruviana* (L.) Link. — Hab. —  
23. *Rhus typhina* (L.) Mill. — Hab. —  
24. *Silene acaulis* (L.) Link. — Hab. —  
25. *Silene maritima* (L.) Link. — Hab. —  
26. *Silene virginica* (L.) Link. — Hab. —  
27. *Sium* (L.) Link. — Hab. —  
28. *Taraxacum officinale* (L.) Web. — Hab. —  
29. *Thalictrum flavum* (L.) Link. — Hab. —  
30. *Thalictrum minus* (L.) Link. — Hab. —  
31. *Thalictrum aquilegifolium* (L.) Link. — Hab. —  
32. *Thalictrum minus* (L.) Link. — Hab. —  
33. *Thalictrum minus* (L.) Link. — Hab. —  
34. *Thalictrum minus* (L.) Link. — Hab. —  
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78. *Thalictrum minus* (L.) Link. — Hab. —  
79. *Thalictrum minus* (L.) Link. — Hab. —  
80. *Thalictrum minus* (L.) Link. — Hab. —  
81. *Thalictrum minus* (L.) Link. — Hab. —  
82. *Thalictrum minus* (L.) Link. — Hab. —  
83. *Thalictrum minus* (L.) Link. — Hab. —  
84. *Thalictrum minus* (L.) Link. — Hab. —  
85. *Thalictrum minus* (L.) Link. — Hab. —  
86. *Thalictrum minus* (L.) Link. — Hab. —  
87. *Thalictrum minus* (L.) Link. — Hab. —  
88. *Thalictrum minus* (L.) Link. — Hab. —  
89. *Thalictrum minus* (L.) Link. — Hab. —  
90. *Thalictrum minus* (L.) Link. — Hab. —  
91. *Thalictrum minus* (L.) Link. — Hab. —  
92. *Thalictrum minus* (L.) Link. — Hab. —  
93. *Thalictrum minus* (L.) Link. — Hab. —  
94. *Thalictrum minus* (L.) Link. — Hab. —  
95. *Thalictrum minus* (L.) Link. — Hab. —  
96. *Thalictrum minus* (L.) Link. — Hab. —  
97. *Thalictrum minus* (L.) Link. — Hab. —  
98. *Thalictrum minus* (L.) Link. — Hab. —  
99. *Thalictrum minus* (L.) Link. — Hab. —  
100. *Thalictrum minus* (L.) Link. — Hab. —



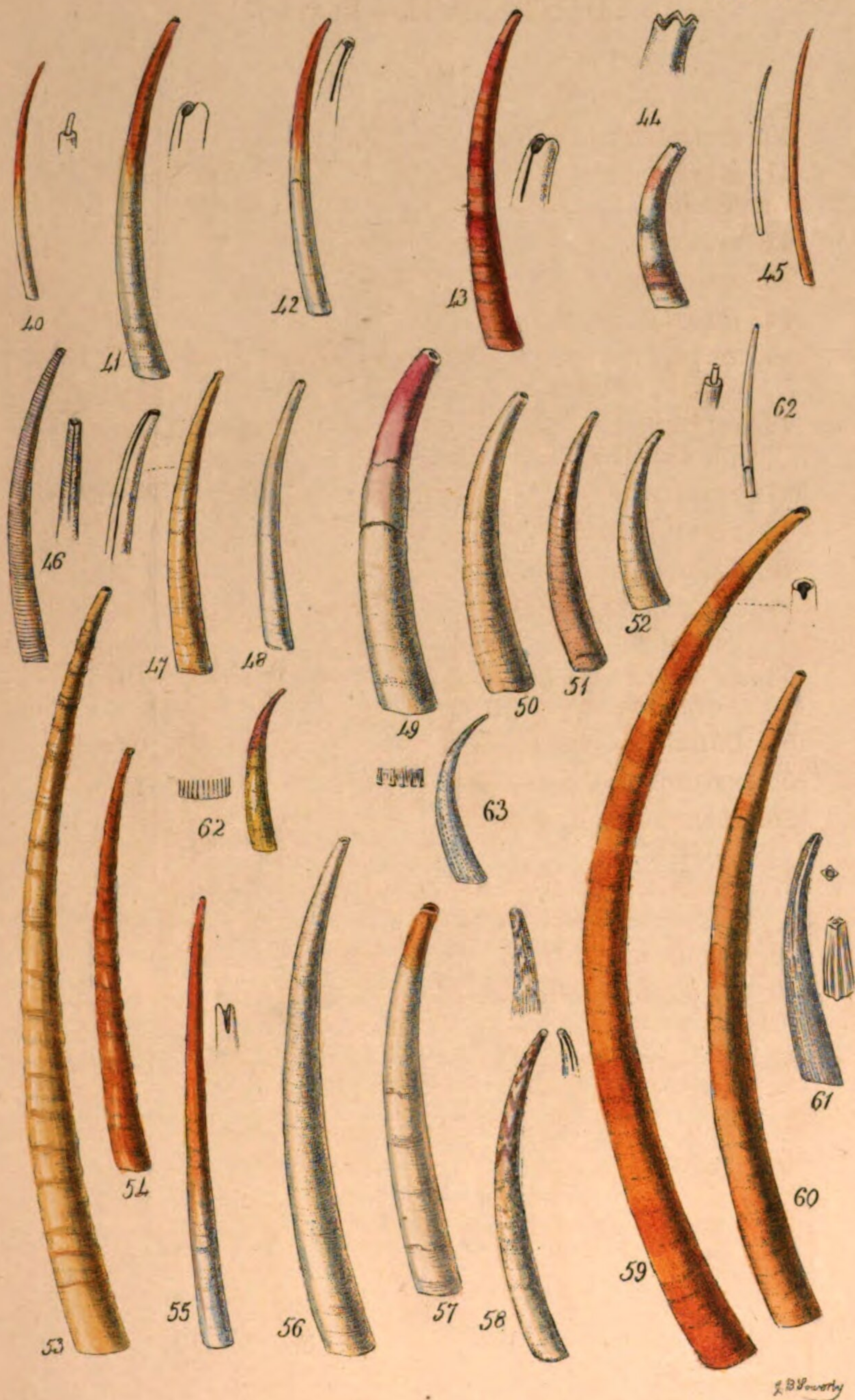
## DENTALIUM.—PLATE III.

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- Fig.  
 40. ATTENUATUM, 15, *Sowb. Jun.* Hab. —? —?  
 41. SPLENDIDUM, 8, *Sowb. Sen., Z. P.*, 1832. Xipixapi; W. Columbia.  
 42. INVERSUM, 14, *Desh.* Hab. —? —?  
 43. FISSURA, 9, *Lamk.* Indian Seas.  
 44. LOBATUM, 20, *Sowb. Jun.*  
 45. FILUM, 17, *Sowb. Jun.*—D. duplex, *Desh.*? Hab. —? —? Gibraltar, *M'Andrew.*  
 46. POLITUM, 19, *Linn.*—D. eburneum, *Desh.*, not *Linn.* Collection of S. Hanley, Esq.  
 47. TRANSLUCIDUM, 7, *Desh.*—D. vitreum, *Gmel.*? W. Indies.  
 48. LACTEUM, 6, *Desh.* E. Indies.  
 49. TARENTINUM. See f. 19, 20.  
 50-52. ENTALE, 1, *Linn.* Newfoundland, Great Britain, Mediterranean.  
 53. EBURNEUM, 11, *Linn.*—D. annulatum, *Sowb. Sen.*—D. Indicum, *Chenu.*  
 54. PHILIPPINARUM, 12, *Sowb. Jun.* Isl. Samar, Ph., *Cuming.*  
 55. ERECTUM, 13, *Sowb. Jun.* Sydney, *Strange.*  
 56. LUBRICATUM, 3, *Sowb. Jun.*—D. politum, *Desh.*, not *Linn.* Australia.  
 57. PRETIOSUM, 2, *Nuttall.*—D. striolatum, *Stimpson, Shells of Massachusetts.* California.  
 58. NEBULOSUM, 5, *Gmel.* Indian Seas.  
 59, 60. LONGITRORSUM, 10, *Reeve.*—D. Lamarckii, *Chenu.* Philippines.  
 61. QUADRAPICALE, 46, *Hanl. MS.* Cochin, Malabar. Collection of S. Hanley, Esq.  
 62. FISTULA, 16, (under 45,) *Sowb. Jun.* Hab. —? —?  
 63. ACULEATA, 22, (under 49,) *Sowb. Jun.* Hab. —? —?  
 64. CURTUM, 23, (under 48,) *Sowb.* Hab. —? —?



DENTALIUM. III.

Thes 225









# NUCULIDÆ.

## PLATE I.

The specimens figured are chiefly from Mr. Cuming's collection. The following abbreviations have been used to economize space:—*Am. Mér.* = the conchological portion of the 'Voyage dans l'Amérique Méridionale'; *Biv.* = Recent Bivalves; *C. I.* = Conchological Illustrations; *C. S.* = Conchologia Systematica, vol. i.; *Gen.* = Genera of Shells, plate Nucula; *Mass.* = Invertebrata of Massachusetts; *Sul.* = Mollusca of the Voyage of the Sulphur; *Syn.* = Synopsis Testaceorum; *Z. J.* = Zoological Journal; *Z. P.* = Proceedings of the Zoological Society of London.

- | Fig.       | Sp.                                                                                                                                                                                                                                                                                                                                                                          |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1, 2.      | 1. SOLENELLA NORRISII, <i>Sow. Z. P.</i> 1832. p. 197; <i>Gen. n.</i> 39; <i>Reeve, C. S.</i> i. pl. 30; <i>D'Orb. Am. Mér.</i> — <i>Malletia Chilensis, Desm. Act. Linn. Bordeaux</i> , v.— <i>Ctenoconcha Nuculoides, Blainv. Zool. Voy. Venus, Moll. pl.</i> 23. f. 8. Valparaiso.                                                                                        |
| 3.         | 2. S. CUMINGII, <i>Hanl. Z. P.</i> 1860. Falkland Isles.                                                                                                                                                                                                                                                                                                                     |
| 5.         | 60. LEDA (Y.) ARCTICA.— <i>Nucula a., Gray, Apx. Parry Voy.</i> 241 (probably).— <i>N. Cascoensis, Mighels, Bost. J. Nat. Hist.</i> iv.— <i>Yoldia a., Möller, Moll. Groenl. p.</i> 18.— <i>N. Myalis, Hanl. Biv. pl.</i> 19. f. 45.— <i>Y. hyperborea, Torell, Spitzberg. Moll.</i> 149. pl. 2. f. 6 (as <i>N. h. of Loven's MSS.</i> , mentioned by Gould). Spitzbergen.   |
| 6.         | 55. L. LEPIDULA.— <i>Yoldia l., A. Adams, Z. P.</i> 1856. p. 50. Borneo.                                                                                                                                                                                                                                                                                                     |
| 7.         | 53. L. NICOBARICA.— <i>Arca lævigata, pellucida, Nicobarica, Chemn. vii.</i> 194. f. 541, from which <i>A. l., Spengl. Cat. pl.</i> 1. f. 10, 11 (teste <i>Brug.</i> ), and <i>Dillw. Des. Shells</i> , 237; <i>A. p., Gmel.</i> 3308; <i>A. N., Brug. Vers.</i> 108.— <i>Nucula N., Lam.; Sow. C. I. f.</i> 4; <i>Reeve, C. S. pl.</i> 85. f. 4. E. Indies.                 |
| 9.         | 59. L. (Y.) LIMATULA.— <i>Nucula l., Say, Amer. Conch. pl.</i> 12; <i>Conr. Amer. Mar. Conch. p.</i> 30. pl. 6. f. 1; <i>Gould, Mas.</i> 98, f. 62; <i>Hanl. Biv.</i> 170. pl. 20. f. 4; <i>Dekay, N. York Moll.</i> 180. f. 218. Maine and Massachusetts.                                                                                                                   |
| 8, 10, 11. | 58. L. (Y.) AMYGDALEA.— <i>Nucula a., Valenc. Zool. Venus, Mol. pl.</i> 23. f. 6. Kamtschatka.                                                                                                                                                                                                                                                                               |
| 12.        | 57. L. (Y.) LANCEOLATA.— <i>Nucula l., J. Sow. Mineral Conch. pl.</i> 180. f. 1 (fossil).— <i>N. arctica, Brod. and Sow. Z. J.</i> iv. 359. pl. 9. f. 1; <i>Hanl. Biv.</i> 168. pl. 20. f. 7; <i>Middend. Malac. Ross.</i> iii. 28.— <i>N. Æolica, Valenc. Voy. Venus, Mol. pl.</i> 23. f. 3. Kamtschatka.                                                                   |
| 4, 13.     | 66. L. (Y.) THRACIÆFORMIS.— <i>Nucula T., Storer, Boston J.</i> ii. 122; <i>Gould, Mass.</i> 97. f. 66; <i>Hanl. Biv.</i> 169. pl. 20. f. 15; <i>Dekay, N. York Moll. p.</i> 178. f. 217.— <i>Yoldia angularis, Möller, Moll. Groenl. p.</i> 17.— <i>Nucula laternaria, Valenc. Voy. Venus, Moll. pl.</i> 23. f. 5.— <i>Y. Mulleri, Gray, Voy. Fly, Apx.</i> ii. 361. pl. 2. |



- | Fig.    | Sp.                                                                                                                                                                                                           |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <i>f.</i> 4.—YOUNG. <i>N. navicularis</i> , <i>Couth. Bost. J. Nat. H.</i> ii. 178. <i>pl.</i> 4. <i>f.</i> 4; <i>Hanl. Biv.</i> 170; <i>Dekay, N. York Moll.</i> 180. N. America.                            |
| 14.     | 65. L. (Y.) JAPONICA.— <i>Nucula J.</i> , <i>Adams &amp; Reeve, Zool. Samarang, Moll.</i> 75. <i>pl.</i> 21. <i>f.</i> 9. Japan.                                                                              |
| 15.     | 56. L. TENELLA.— <i>Nucula t.</i> , <i>Hinds, Z. P.</i> 1843. <i>p.</i> 99; <i>Hanl. Biv.</i> 376. <i>pl.</i> 19. <i>f.</i> 47. Singapore.                                                                    |
| 16.     | 63. L. (Y.) SAPOTILLA.— <i>Nucula s.</i> , <i>Gould, Mass.</i> 100. <i>f.</i> 61; <i>Dekay, N. York Moll.</i> <i>p.</i> 180. <i>f.</i> 220; <i>Hanl. Biv.</i> 170. <i>pl.</i> 20. <i>f.</i> 3. Massachusetts. |
| 17, 22. | 62. L. (Y.) WOODWARDI.— <i>Yoldia W.</i> , <i>Hanl. Z. P.</i> 1860. Falkland Isles.                                                                                                                           |
| 18.     | 61. L. (Y.) MYALIS.— <i>Nucula M.</i> , <i>Couth. Bost. J. Nat. H.</i> ii. 62. <i>pl.</i> 3. <i>f.</i> 7; <i>Dekay, N. York Moll.</i> <i>p.</i> 180. <i>f.</i> 219. N. England.                               |
| 19-21.  | 34. L. SEROTINA.— <i>Nucula s.</i> , <i>Hinds, Z. P.</i> 1843. <i>p.</i> 99. — <i>N. lepida</i> , <i>A. Adams, Z. P.</i> 1856. <i>p.</i> 49. Singapore. Philippines.                                          |

## PLATE II.

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| 23-25.  | 69. L. (P.) LUCIDA.— <i>Yoldia l.</i> , <i>Loven, Index Moll. Skandinav. p.</i> 34. N. Europe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 26, 27. | 70. L. (P.) PYGMÆA.— <i>Nucula p.</i> , <i>Munster in Philippi, Mol. Sic.</i> ii. <i>p.</i> 46 (fossil); <i>Hanl. Biv. p.</i> 377. <i>pl.</i> 20. <i>f.</i> 18; <i>Middend. Mal. Ross.</i> iii. <i>p.</i> 28.— <i>N. lenticula</i> , <i>Möller, Moll. Groenl. p.</i> 17.— <i>N. tenuis</i> , <i>Jeffr. Ann. Nat. H.</i> xix. <i>p.</i> 313.— <i>Yoldia p.</i> , <i>Loven, Ind. Moll. Skand. p.</i> 35; <i>Middend. Sibir. pl.</i> 18. <i>f.</i> 15-18. — <i>N. p.</i> , <i>Forb. and Hanl. Brit. Moll.</i> ii. <i>p.</i> 230. <i>pl.</i> 47. <i>f.</i> 10. Britain. N. Europe.                                                     |
| 28, 29. | 71. L. (P.) RETUSA.— <i>Nucula r.</i> , <i>Hinds, Z. P.</i> 1843. <i>p.</i> 99; <i>Sul. p.</i> 63. <i>pl.</i> 18. <i>f.</i> 9. Straits of Malacca. Philippines.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 30, 31. | 68. L. (P.) GLACIALIS.— <i>Nucula g.</i> , <i>Gray (as Lembulus g. of Leach) Ann. Philos.</i> 1825 (name only); <i>Index Test. Suppl. pl.</i> 2. <i>f.</i> 6.— <i>N. truncata</i> , <i>Brown, Conch. G. B. p.</i> 84. <i>pl.</i> 33. <i>f.</i> 18.— <i>N. Portlandica</i> , <i>Hitchcock, Bost. J. Nat. H.</i> i. <i>p.</i> 327, 328 (figure) as fossil; <i>Reeve in Belcher's Last Arct. Voy. p.</i> 396. <i>pl.</i> 33. <i>f.</i> 3.— <i>N. siliqua</i> , <i>Reeve, Z. P.</i> 1856. <i>p.</i> 48; <i>in Belcher's Last Arct. Voy. pl.</i> 33. <i>f.</i> 4.— <i>Nuculana g.</i> , <i>Mörch, Prodr. Moll. Grönl.</i> Arctic Ocean. |
| 32.     | 3. S. (N.) AUSTRALIS.— <i>Nucula A.</i> , <i>Quoy and Gaim. Astrol.</i> viii. <i>p.</i> 471. <i>pl.</i> 78. <i>f.</i> 5-10.— <i>Neilo Cumingii</i> , <i>A. Adams, Z. P.</i> 1852. <i>p.</i> 93.— <i>Ctenoconcha navicula</i> , <i>Valenc. Voy. Venus, Moll. pl.</i> 23. <i>f.</i> 7. N. Zealand.                                                                                                                                                                                                                                                                                                                                   |
| 33.     | 2. L. SOWERBIANA, <i>D'Orb.</i> — <i>Nucula lanceolata</i> (not <i>J. Sow. or Lam.</i> ), <i>G. Sow. C. I. f.</i> 1; <i>Reeve, C. S. i. pl.</i> 84. <i>f.</i> 1; <i>Hanl. Biv. pl.</i> 19. <i>f.</i> 49.— <i>N. elongata</i> ,                                                                                                                                                                                                                                                                                                                                                                                                     |



- Fig. Sp. *Valenc. Voy. Venus, Moll. pl. 23. f. 4 (probably). Xipixapi.*
34. 9. L. METCALFEI, *Hanl. Z. P. 1860.—Nucula crenifera, Hanl. (not Sow.) Biv. pl. 19. f. 51 (not desc.). Philippines (Cuming).*
35. 7. L. TAYLORI, *Hanl. Z. P. 1860.—Nucula lanceolata, Lam. (not J. Sow.); Hanl. Biv. p. 167 (not fig.). Guatemala.*
36. 4. L. TELLINOIDES.—*Nucula T., Sow. Gen. f. 2; Hanl. Biv. 167.—Arca T., Wood, Ind. Test. Sup. pl. 2, Arc. f. 5. Cumana.*
- 37, 38. 8. L. CRENIFERA.—*Nucula c., Sow. Z. P. 1832. p. 197; C. I. f. 3; Müller, Syn. 190; Desh. ed. Lam. vi. 507; Reeve, C. S. pl. 84. f. 3; Hanl. Biv. 167 (not fig.).—L. c., D'Orb. Am. MÉR. 545. Xipixapi.*
39. 1. L. ELONGATA.—*Nucula e., Sow. Z. P. 1832. p. 197; C. I. f. 2; Müller, Syn. 190; Reeve, C. S. pl. 84. f. 2; Hanl. Biv. 167. pl. 19. f. 50 (badly); D'Orb. Am. MÉR. 543. Salango, W. Columbia.*
- 40, 41. 6. L. ELECTA, *A. Adams, Z. P. 1856. p. 48.—Nucula lanceolata, G. Sow. (not J. Sow. or Lam.), Gen. f. 1. Santos, Brazil.*
- 42, 43. 5. L. GLORIOSA.—*Yoldia g., A. Adams, Z. P. 1855. p. 226. Singapore.*
- 44, 45. 20. L. LATA.—*Nucula l., Hinds, Z. P. 1843. p. 99; Sul. 64. pl. 18. f. 10.—L. semisulcata, A. Adams, Z. P. 1856. p. 50. New Guinea. Borneo.*
- 47, 48. 10. L. DECORA, *A. Adams, Z. P. 1856. p. 50. W. Indies.*
- 49-52. 3. L. PATAGONICA, *D'Orb. Am. MÉR. 544. pl. 82. f. 1-3.—Nucula P., Hanl. Biv. 167. pl. 20. f. 14. Patagonia.*
53. 21. L. BELCHERI.—*Nucula B., Hinds, Z. P. 1843. p. 98; Sul. 63. pl. 18. f. 11. L'Agulhas Bank, Cape G. Hope, in deep water.*
- 54, 55. 12. L. CONCINNA, *A. Adams, Z. P. 1856. p. 48. N. Zeal.*

### PLATE III.

- 56-58. 14. L. PERNULA.—*Arca p., Müll. Beschäft. Naturf. Berlin, iv. 55, 57.—A. fluviatilis, Schröt. Flöss. 187. pl. 9. f. 2.—A. Martini, rostrata, Chemn. Conch. vii. 206. f. 551, termed A. M. by Schröter in his Index, and by Bolten.—A. r., Gmel. 3308; Brug. Vers, 110; Lam.; Wood, Ind. Test. pl. 10. f. 43.—N. elongata, Daudin in Bosc. iii. 138. pl. 22. f. 5, 6.—N. f., Sow. Gen. f. 3; Hanl. Biv. 168.—L. r., Schum. Sys. Tes. 173. pl. 19. f. 4.—L. macilenta, Steenstr. in Möller, Groenl. Moll. 17 (teste Mörch).—Nuculana p., Mörch, Prodr. Grönl. Boreal Seas.*
59. 11. L. COSTELLATA.—*Nucula c., Sow. Z. P. 1832; C. I. f. 8; Müller, Syn. 191; Desh. ed. Lam. vi. 508;*



- Fig. Sp. *Reeve, C. S. pl. 85. f. 8; Hanl. Biv. 169. pl. 19. f. 54. Panama.*
60. 17. L. CAUDATA.—*Arca minuta, Mont. (not Fabric.) Test. Brit. p. 140.—A. c., Donovan. Br. Shells, pl. 78.—Nucula m., Turt. Dith. Br. 178; Hanl. Biv. 168.—N. rostrata, Sow. Gen. f. 5; Macgil. Aberd. p. 245.—L. c., Loven, Ind. Moll. Skand. 34; Forb. and Hanl. Brit. Moll. ii. 226. pl. 47. f. 11–13.—Lembulus sulcatus, Leach, Moll. Brit. pl. 12. f. 3, 4.—L. intermedia, Oersted de Region. Marin. 80 (teste Torell.). Britain. N. Europe.*
- 61, 62. 16. L. MINUTA.—*Arca m., Fabric. Fauna Groenl. 414. as of Müll. Prodr. Z. Danic. 2985. (indefinite); Gmel. 3309.—A. m. Groenlandica, Chemn. Conch. x. 351, f. 1657, 8.—Nucula parva, Sow. C. I. no. 12. f. 7; Reeve, C. S. pl. 85. f. 7; Hanl. Biv. 169. pl. 19. f. 52.—N. m., Philip. Zeits. Mal. 1844. p. 101.—L. m. and L. complanata, Möller, Groenl. 17.—Nuculana m., Mörch, Prodr. Moll. Grönl. Greenland.*
- 63, 64. 15. L. BUCCATA, *Steenstrup in Möller Moll. Groenl. 17.—Nuculana b., Mörch, Prodr. Moll. Grönl. (name only). Greenland.*
- 65, 66. 22. L. PELLA.—*Arca p., Linn. Syst. Nat. (ed. 12.) 1141; Hanl. Ipsa Lin. Conc. 93.—A. interrupta, Poli, Test. Sic. ii. 136. pl. 25. f. 4, 5.—Nucula fabula, Sow. C. I. no. 18, f. 13; Reeve, C. S. pl. 85. f. 13; Hanl. Biv. 170. pl. 20. f. 6.—N. emarginata, Phil. (as of Lam.) Moll. Sic. i. p. 64. Mediterranean.*
67. 25. L. CHUVA, *Gray, Voy. Fly, 360, Marine Sh. pl. 2. f. 3. Moreton Bay, Australia; Hobarton, Tasmania.*
68. 36. L. POLITA.—*Nucula p., Sow. Z. P. 1832. p. 198; C. I. f. 11; Müller, Syn. 190; Desh. ed. Lam. vi. 507; Reeve, C. S. pl. 85. f. 11; Hanl. Biv. 169. pl. 19. f. 53. Panama.*
69. 27. L. CRASSA.—*Nucula c., Hinds, Z. P. 1843. p. 99. Australia.*
- 70–72. 29. L. ELENENSIS.—*Nucula E., Sow. Z. P. 1832. p. 198; C. I. f. 14; Müller, Syn. 191; Reeve, C. S. pl. 85. f. 14; Hanl. Biv. 169. pl. 19. f. 56.—L. E., D'Orb. Am. MÉR. 545. Panama.*
73. 23. L. BICUSPIDATA.—*Nucula b., Gould, Proc. Bost. ii. and Bost. J. Nat. His. 5. p. 292. pl. 24. f. 8.—N. Largillierti, Philip. Zeits. Malak. 1851. p. 87.—L. plicifera, A. Adams, Z. P. 1856. p. 50. Gabon.*
74. 30. L. BELLULA, *A. Adams, Z. P. 1856. p. 49. Australia.*
- 75, 76. 18. L. LUGUBRIS, *A. Adams, Z. P. 1856. p. 49. Hab. ?*
- 77, 78. 19. L. INCONSPICUA, *A. Adams, Z. P. 1856. p. 49. Australia.*
79. 28. L. GIBBOSA.—*Nucula g., Sow. Z. P. 1832. p. 198; C. I. f. 9; Müller, Syn. 191; Desh. ed. Lam. vi.*



- | Fig.    | Sp. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |     | 508; <i>Reeve, C. S. pl. 85. f. 9; Hanl. Biv. 169. pl. 19. f. 55.</i> — <i>L. g., D'Orb. Am. MÉR. 545. Peru.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 80, 81. | 45. | <i>L. COMMUTATA.</i> — <i>Arca pella, Brug. (not Lin.) Vers, 109.</i> — <i>Nucula p., Lam. in part (not Museum types).</i> — <i>N. c., Philip. Zeitsch. Mal. 1844. p. 101, for N. striata, Phil. Moll. Sic. i. 64. and N. minuta, ii. 46. Mediterranean.</i>                                                                                                                                                                                                                                                                                                                                   |
| 82, 83. | 35. | <i>L. FASTIDIOSA, A. Adams, Z. P. 1856. p. 49. N. Zeal.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 84.     | 24. | <i>L. ROSTRATA.</i> — <i>Arca r., Mont. (not Chemn. Brug. Dillw.) Test. Brit. Suppl. 55. pl. 27. f. 7; Turt. Conch. Dict. 11.</i> — <i>Nucula r., Turt. (not Lam.) Dithyra Br. 178; Brown, Ill. Conch. B. 84. pl. 33. f. 16; Hanl. Biv. 168. pl. 20. f. 1.</i> — <i>N. Montagu, Gray, Ann. Philos. xxv. (1825).</i> — <i>N. curvirostrum, Humphreys, MSS. in Sow. C. I. no. 7. f. 5; Reeve, C. S. pl. 85. f. 5.</i> — <i>N. recurva, Conr. J. Nat. Sc. Philadel. vi. pl. 11. f. 21; Hanl. Biv. p. 170. Guinea; Liberia. The A. rostrata of Montagu's predecessors is a synonym of pernula.</i> |
| 85.     | 26. | <i>L. CONFUSA, Hanl., for Nucula pella, Sowb. (not Arca p., Lin.) C. I. Nuc. f. 6, from which Reeve, C. S. pl. 85. f. 6. Japan. Chinese Seas.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 86.     | 37. | <i>L. NASUTA.</i> — <i>Nucula n., Sow. C. I. no. 17. f. 12; Reeve, C. S. pl. 85. f. 12; Hanl. Biv. 170. pl. 19. f. 59 (not well). E. Indies.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 87.     | 13. | <i>L. TENUISULCATA.</i> — <i>Nucula t., Couth. Bost. J. Nat. H. ii. 64, pl. 3. f. 8; Hanl. Biv. 377. pl. 20. f. 17.</i> — <i>N. minuta, Gould (not Fabric.) Mass. 101; Dekay, N. York Moll. 181. N. America.</i>                                                                                                                                                                                                                                                                                                                                                                               |
| 88, 89. | 32. | <i>L. VENTRICOSA.</i> — <i>Nucula v., Hinds, Z. P. 1843. p. 100; Sul. 64. pl. 18. f. 16. Straits of Malacca.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 90.     | 33. | <i>L. EBURNEA.</i> — <i>Nucula e., Sow. Z. P. 1832. p. 198; C. I. f. 10; Müller, Syn. p. 191; Reeve, C. S. pl. 85. f. 10; Hanl. Biv. 169. pl. 19. f. 57.</i> — <i>N. lyrata, Hinds, Z. P. 1843. p. 100; Sul. 64. pl. 18. f. 12.</i> — <i>L. e., D'Orb. Am. MÉR. 546. Panama. Bay of Caracas.</i>                                                                                                                                                                                                                                                                                               |
| 91.     | 34. | <i>L. FULGIDA, A. Adams, Z. P. 1856. p. 50. Port Essington.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 92, 93. | 40. | <i>L. CUNEATA.</i> — <i>Nucula c., Sow. Z. P. 1832. p. 198; C. I. f. 15; Hanl. Biv. 169; Müller, Syn. p. 192; Reeve, C. S. pl. 85. f. 15.</i> — <i>Leda c., D'Orb. Am. MÉR. 546.</i> — <i>L. inornata, A. Adams, Z. P. 1856, p. 48 (from type). Valparaiso. N. Guinea! (Adams).</i>                                                                                                                                                                                                                                                                                                            |
| 94.     | 39. | <i>L. PUELLATA.</i> — <i>Nucula p., Hinds, Z. P. 1843. p. 100; Sul. 64, pl. 18. f. 18. Malacca.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 95, 96. | 42. | <i>L. CÆLATA.</i> — <i>Nucula c., Hinds, Z. P. 1843. p. 99; Sul. 64. pl. 18. f. 13 (badly). California.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 97, 98. | 41. | <i>L. ORNATA, D'Orb. Am. MÉR. 546. pl. 82. f. 4-6. Payta, Peru.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



PLATE IV.

- | Fig.      | Sp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 99.       | 38. L. MAURITIANA.—Nucula m., <i>Sow. C. I. no. 22. f. 17</i> ; <i>Reeve, C. S. pl. 85. f. 17</i> ; <i>Hanl. Biv. 170</i> . Ceylon, China, Mauritius.                                                                                                                                                                                                                                                                                                                                                            |
| 100.      | 43. L. MICANS, <i>Adams, MSS. in coll. Cuming</i> . N. Zealand.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 101.      | 44. L. CONRADI, <i>Hanl. Z. P. 1860</i> . Hab.?                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 102.      | 51. L. HINDSII, <i>Hanl.</i> —N. crispa ( <i>in part</i> ), <i>Hinds, Z. P. 1843. p. 100</i> . Gulf of Nicoya?                                                                                                                                                                                                                                                                                                                                                                                                   |
| 103.      | 46. L. RETICULATA.—Nucula r., <i>Hinds, Z. P. 1843. p. 100</i> ; <i>Hanl. Biv. 377. pl. 19. f. 48</i> . Philippines.                                                                                                                                                                                                                                                                                                                                                                                             |
| 104, 105. | 52. L. EXCAVATA.—Nucula e., <i>Hinds, Z. P. 1843. p. 100</i> ; <i>Sul. 64. pl. 18. f. 17</i> . Panama.                                                                                                                                                                                                                                                                                                                                                                                                           |
| 106.      | 47. L. BROOKEI, <i>Hanl. Z. P. 1860</i> . Borneo.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 107, 108. | 50. L. CRISPA.—Nucula c., <i>Hinds, Z. P. 1843. p. 100</i> ; <i>Sul. 64. pl. 18. f. 14</i> . Gulf of Nicoya.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 109–111.  | 1. N. DECUSSATA, <i>Sow. C. I. no. 27. f. 18</i> ; <i>Hanl. Biv. 171. pl. 20. f. 8</i> ; <i>Forbes and Hanl. Brit. Moll. ii. 221. pl. 47. f. 1–3</i> .—N. Polii, <i>Philip. Mol. Sic. i. 63. pl. 5. f. 10</i> .—N. sulcata, <i>Philip. (as of Bronn) Moll. Sic. ii. p. 45</i> . Britain. Mediterranean.                                                                                                                                                                                                          |
| 112, 113. | 28. N. CONVEXA, <i>Sow. C. I. no. 32. f. 22</i> ; <i>Hanl. Biv. 172. pl. 20. f. 11</i> .—N. tumida, <i>Hinds, Z. P. 1843. p. 98</i> ; <i>Sul. 63. pl. 18. f. 6 (young)</i> .—N. margaritacea, <i>A. Adams, Z. P. 1856. p. 51</i> . China ( <i>Humphreys</i> ). Straits of Malacca ( <i>Hinds</i> ).                                                                                                                                                                                                              |
| 114.      | 19. N. MIRABILIS, <i>Adams and Reeve, Zool. Samarang, Moll. 75. pl. 21. f. 8</i> . Japan.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 115, 116. | 34. N. INFLATA, <i>Hancock, Ann. Nat. H. 1846. (Nov.) p. 333. pl. 5. f. 13, 14</i> .—N. tenuis, <i>Möller, Moll. Groenl. (from type)</i> .—N. obliquata, <i>Beck, teste Mörch</i> . Arctic Seas.                                                                                                                                                                                                                                                                                                                 |
| 117.      | 24. N. CUMINGII, <i>Hinds, Z. P. 1843. p. 97</i> ; <i>Sul. 62. pl. 18. f. 1</i> . Indian Archipelago.                                                                                                                                                                                                                                                                                                                                                                                                            |
| 118, 119. | 8. N. PROXIMA, <i>Say, Journ. N. S. Philad. ii. 270</i> ; <i>Conr. Amer. Mar. Conch. pl. 6. f. 2</i> ; <i>Gould. Mas. 103. f. 63</i> ; <i>Hanl. Biv. 172. pl. 20. f. 5</i> ; <i>Dekay, N. York Moll. 179. pl. 12. f. 215</i> .—FRY? N. radiata, <i>Dekay, New York Moll. 179. pl. 12. f. 215</i> . N. America.                                                                                                                                                                                                   |
| 120.      | 7. N. NITIDA, <i>Sow. C. I. no. 29. f. 10</i> ; <i>Hanl. Biv. 171. pl. 19. f. 44</i> ; <i>Forbes and Hanl. Brit. Moll. ii. 218. pl. 47. f. 9</i> . Britain, etc.                                                                                                                                                                                                                                                                                                                                                 |
| 121, 122. | 2. N. NUCLEUS.—Arca n., <i>Linn. Syn. Nat. ed. 12. p. 1143. in part</i> ; <i>Donov. Brit. Shells, ii. pl. 63: side figs.</i> —Glycimeris argentea, <i>Da Costa, Brit. Con. 170, in part, pl. 15. f. 6, on the right</i> .—N. margaritacea, <i>Lam. chiefly</i> ; <i>Brown, Ill. Conch. G. B. 85. pl. 33. f. 12</i> ; <i>Philip. Moll. Sic. i. 64</i> ; <i>ii. 45</i> .—N. n., var. B., <i>Loven, Ind. Moll. Skandin.</i> —N. n., <i>Forbes and Hanl. Brit. Moll. ii. 215. pl. 47. f. 7, 8</i> . Britain. Europe. |
| 123, 124. | 4. N. RADIATA.—Arca nucleus, <i>Turt. Conch. Dict. 8</i> .                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



- | Fig.      | Sp. |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|           |     | <i>f.</i> 1, 2.— <i>N. n.</i> , <i>Turt. Dith. Brit.</i> 176. <i>pl.</i> 13. <i>f.</i> 9; <i>Brit. Mar. Conch.</i> 105. <i>f.</i> 74.— <i>N. nuclea</i> , <i>Flem. Brit. Anim.</i> 401.— <i>N. margaritacea</i> , <i>Sow. Gen.</i> <i>f.</i> 7; <i>Conch. Man.</i> <i>f.</i> 137.— <i>N. r.</i> , <i>Forbes and Hanl. Brit. Moll.</i> <i>p.</i> 220. <i>pl.</i> 47. <i>f.</i> 4, 5; <i>pl.</i> 48. <i>f.</i> 7. Britain. S. Europe. |
| 125.      | 26. | <i>N. STRANGEI</i> , <i>A. Adams, Z. P.</i> 1856. <i>p.</i> 52. N. Zeal.                                                                                                                                                                                                                                                                                                                                                            |
| 126.      | 25. | <i>N. GRAYI</i> , <i>D'Orb. Am. MÉR.</i> 625 ( <i>from type</i> ) for <i>N. obliqua</i> , <i>Sow. (not Lam.)</i> , <i>C. I.</i> <i>f.</i> 21. N. o., <i>Hanl. Biv.</i> 171. <i>pl.</i> 20. <i>f.</i> 9. Chili.                                                                                                                                                                                                                      |
| 127.      | 12. | <i>N. SULCATA</i> , <i>Adams, Z. P.</i> 1856. <i>p.</i> 53. N. Zealand.                                                                                                                                                                                                                                                                                                                                                             |
| 128.      | 35. | <i>N. BELLOTII</i> , <i>A. Adams, Z. P.</i> 1856. <i>p.</i> 51.— <i>N. expansa</i> , <i>Reeve, in Belcher's Last Arct. Voy.</i> 397. <i>pl.</i> 33. <i>f.</i> 2. Arctic Ocean.                                                                                                                                                                                                                                                      |
| 129.      | 3.  | <i>N. STRIOLATA</i> , <i>A. Adams, Z. P.</i> 1856. <i>p.</i> 52. Chinese Seas.                                                                                                                                                                                                                                                                                                                                                      |
| 130.      | 5.  | <i>N. CASTANEA</i> , <i>A. Adams, Z. P.</i> 1856. <i>p.</i> 53. N. Zealand.                                                                                                                                                                                                                                                                                                                                                         |
| 131, 132. | 9.  | <i>N. PAULULA</i> , <i>A. Adams, Z. P.</i> 1856. <i>p.</i> 52. Japan.                                                                                                                                                                                                                                                                                                                                                               |
| 133.      | 14. | <i>N. PISUM</i> , <i>Sow. Z. P.</i> 1832. <i>p.</i> 198; <i>C. I.</i> <i>f.</i> 23; <i>Müller, Syn.</i> 191; <i>Hanl. Biv.</i> 172. <i>pl.</i> 20. <i>f.</i> 12.— <i>N. semiornata</i> , <i>D'Orb. Am.</i> 624. <i>pl.</i> 84. <i>f.</i> 27–29 ( <i>probably</i> ). Valparaiso. Chili.                                                                                                                                              |
| 134, 135. | 16. | <i>N. CRENULATA</i> , <i>A. Adams, Z. P.</i> 1860. <i>p.</i> 52. Guadeloupe.                                                                                                                                                                                                                                                                                                                                                        |
| 136.      | 17. | <i>N. EXIGUA</i> , <i>Sow. Z. P.</i> 1832. <i>p.</i> 198; <i>C. I.</i> <i>f.</i> 23, 24; <i>Müller, Syn.</i> 192; <i>Hanl. Biv.</i> 172. <i>pl.</i> 20. <i>f.</i> 13; <i>D'Orb. Am. MÉR.</i> 625. Bay of Caracas. W. Columbia.                                                                                                                                                                                                      |
| 137.      | 27. | <i>N. SIMPLEX</i> , <i>A. Adams, Z. P.</i> 1856. <i>p.</i> 52. Sydney.                                                                                                                                                                                                                                                                                                                                                              |
| 138, 139. | 36. | <i>N. DELPHINODONTA</i> , <i>Mighels, Bost. J. Nat. H.</i> iv. 40. <i>pl.</i> 4. <i>f.</i> 5; <i>Proc. Bost. i.</i> ; <i>Hanl. Biv.</i> 377. <i>pl.</i> 20. <i>f.</i> 16. N. America.                                                                                                                                                                                                                                               |
| 140, 141. | 33. | <i>N. TENUIS</i> .— <i>Arca t.</i> , <i>Mont. Test. Brit. Suppl.</i> 56. <i>pl.</i> 29. <i>f.</i> 1; <i>Turt. Conch. Dict.</i> 11.— <i>N. t.</i> , <i>Turt. Dith. Brit.</i> 177; <i>Forbes and Hanl. Brit. Moll.</i> ii. 223. <i>pl.</i> 47. <i>f.</i> 6. Britain. W. Europe.                                                                                                                                                       |
| 142.      | 6.  | <i>N. NITIDULA</i> , <i>A. Adams, Z. P.</i> 1856. <i>p.</i> 51. N. Zeal.                                                                                                                                                                                                                                                                                                                                                            |
| 143.      | 32. | <i>N. M'ANDRÆI</i> , <i>Hanl. Z. P.</i> 1860. Tunis.                                                                                                                                                                                                                                                                                                                                                                                |

#### PLATE V.

- |      |     |                                                                                                                                                                                                                                           |
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| 144. | 10. | <i>N. MITRALIS</i> , <i>Hinds, Z. P.</i> 1843. <i>p.</i> 97; <i>Sul.</i> 62. <i>pl.</i> 18. <i>f.</i> 2.— <i>N. gibba</i> , <i>A. Adams, Z. P.</i> 1856. <i>p.</i> 52. Straits of Malacca ( <i>Hinds</i> ). Australia ( <i>Strange</i> ). |
| 145. | 11. | <i>N. MARMOREA</i> , <i>Hinds, Z. P.</i> 1843. <i>p.</i> 98; <i>Sul.</i> 63. <i>pl.</i> 18. <i>f.</i> 7. Straits of Malacca.                                                                                                              |
| 146. | 13. | <i>N. PULCHRA</i> , <i>Hinds, Z. P.</i> 1843. <i>p.</i> 97; <i>Sul.</i> 62. <i>pl.</i> 18. <i>f.</i> 3. L'Agulhas Bank, Cape G. Hope, 70 fath.                                                                                            |
| 147. | 15. | <i>N. DECLIVIS</i> , <i>Hinds, Z. P.</i> 1843. <i>p.</i> 98; <i>Sul.</i> 63. <i>pl.</i> 18. <i>f.</i> 8. Hab.?                                                                                                                            |



- | Fig.      | Sp.                                                                                                                                                                                                                                                                                                                         |
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| 148.      | 18. N. CASTRENSIS, <i>Hinds, Z. P.</i> 1843. p. 98; <i>Sul.</i> 63. pl. 18. f. 5; <i>Middend. Malac.</i> Ross. iii. 28. Sitka, N. W. America.                                                                                                                                                                               |
| 149.      | 22. N. PUELCHA, <i>D'Orb. Am. MÉR.</i> 624. pl. 84. f. 24-6. San Blas, N. Patagonia.                                                                                                                                                                                                                                        |
| 150.      | 23. N. OBLIQUA, <i>Lam. Anim. s. Vert.</i> vi. pt. 1. p. 59, teste <i>Chenu, Manuel Conch.</i> ii. f. . Australia.                                                                                                                                                                                                          |
| 151.      | 20. N. DIVARICATA, <i>Hinds, Z. P.</i> 1843. p. 97; <i>Sul.</i> 62. pl. 18. f. 4. Chinese Seas, in 84 fathoms.                                                                                                                                                                                                              |
| 152.      | 21. N. MALABARICA, <i>Hanl. Z. P.</i> 1860. Cochin, Malabar.                                                                                                                                                                                                                                                                |
| 153.      | 30. N. LAYARDI, <i>A. Adams, Z. P.</i> 1856. p. 51. Ceylon.                                                                                                                                                                                                                                                                 |
| 154.      | 31. N. ÆGEENSIS, <i>Forbes, Report Brit. Assoc.</i> 1843. p. 192. Macri and Crete, in deep water.                                                                                                                                                                                                                           |
| 155.      | 29. N. ANTIPODUM, <i>Hanl. Z. P.</i> 1860. Australia (Mus. Taylor and Hanley).                                                                                                                                                                                                                                              |
| 156.      | (p. 163) "N. NANA, <i>Hinds</i> " (supposed type) = <i>delphinodonta</i> .                                                                                                                                                                                                                                                  |
| 157, 158. | (p. 166) N. CORTICATA (types in Brit. Mus.), <i>Möller, Groenl. Moll.</i> p. 17. Greenland.                                                                                                                                                                                                                                 |
| 159.      | 2. N. NUCLEUS, <i>Linn.</i> —Variety.                                                                                                                                                                                                                                                                                       |
| 160, 161. | 16. N. PAYTENSIS, <i>A. Adams, Z. P.</i> 1856. p. 51.                                                                                                                                                                                                                                                                       |
| 162.      | (p. 140) L. (Y.) GOULDII, <i>Dekay, N. York Moll.</i> p. 180. f. 221 (as <i>Nucula</i> G.).                                                                                                                                                                                                                                 |
| 163.      | (p. 141) L. (Y.) OBESA, <i>Stimpson, Shells N. England</i> , p. 10. pl. 2. f. 1 (as <i>Leda</i> o.).                                                                                                                                                                                                                        |
| 164.      | 64. L. (Y.) EIGHTSII.— <i>Nucula</i> E., <i>Couth. MSS. in Jay Cat. Shells</i> , pl. 1. f. 12, 13; <i>Hanl. Biv.</i> 169. pl. 20. f. 2. S. Shetland Isles.                                                                                                                                                                  |
| 165, 166. | 73. L. SULCIFERA.— <i>Nucula</i> s., <i>Reeve in Belcher's Last Arct. Voy.</i> 397. pl. 33. f. 1.                                                                                                                                                                                                                           |
| 167.      | 72. L. (P.) ABYSSICOLA.— <i>Yoldia</i> a., <i>Torell, Spitzber. Moll.</i> 149. pl. 1. f. 4. Spitzbergen.                                                                                                                                                                                                                    |
| 168, 169. | 67. L. (Y.) FRIGIDA.— <i>Yoldia</i> f., <i>Torell, Spitz. Moll.</i> 148. pl. 1. f. 3. Spitzbergen.                                                                                                                                                                                                                          |
| 170.      | 48. L. VITREA, <i>D'Orb. Moll. Cuba</i> , i. 262. pl. 26. f. 27-9. W. Indies.                                                                                                                                                                                                                                               |
| 171.      | 31. L. FRAGILIS.— <i>Arca</i> f., <i>Chemn. Conch.</i> vii. 165. f. 546, from which <i>A. pella</i> , <i>Gmel. (not Linn.)</i> 3307.— <i>Nucula striata</i> , <i>Sow. C. I. n.</i> 21. f. 16 (not <i>striata</i> of <i>Phil. or King</i> ); <i>Reeve, C. S.</i> pl. 85. f. 16; <i>Hanl. Biv.</i> 170. pl. 19. f. 60. China. |
| 172.      | 42. L. CÆLATA, VAR., <i>Hinds</i> .                                                                                                                                                                                                                                                                                         |
| 173.      | 49. L. JAMAICENSIS, <i>D'Orb. Moll. Cub.</i> 263. pl. 24. f. 30-2. W. Indies.                                                                                                                                                                                                                                               |
| 174.      | 15. L. BUCCATA, VAR., <i>Steenstrup</i> .                                                                                                                                                                                                                                                                                   |
| 175.      | (p. 167) L. RECTA.— <i>Nucula</i> r., <i>Hinds, Z. P.</i> 1843. p. 100; <i>Sul.</i> 64. pl. 18. f. 15.                                                                                                                                                                                                                      |
| 176.      | (p. 166) L. EBOREA.— <i>Nucula</i> e., <i>Conr. Proc. Philadelph.</i> iii. 24. pl. 1. f. 4. Florida.                                                                                                                                                                                                                        |
| 177.      | (p. 129) L. SULCULATA, <i>Couthouy, MS. in Gould's Zool. U. S. Explor. Exped.</i> 425. f. 539.                                                                                                                                                                                                                              |



NUCULIDÆ 1.

*Thes. 226.*



*G.H. Sowerby.*

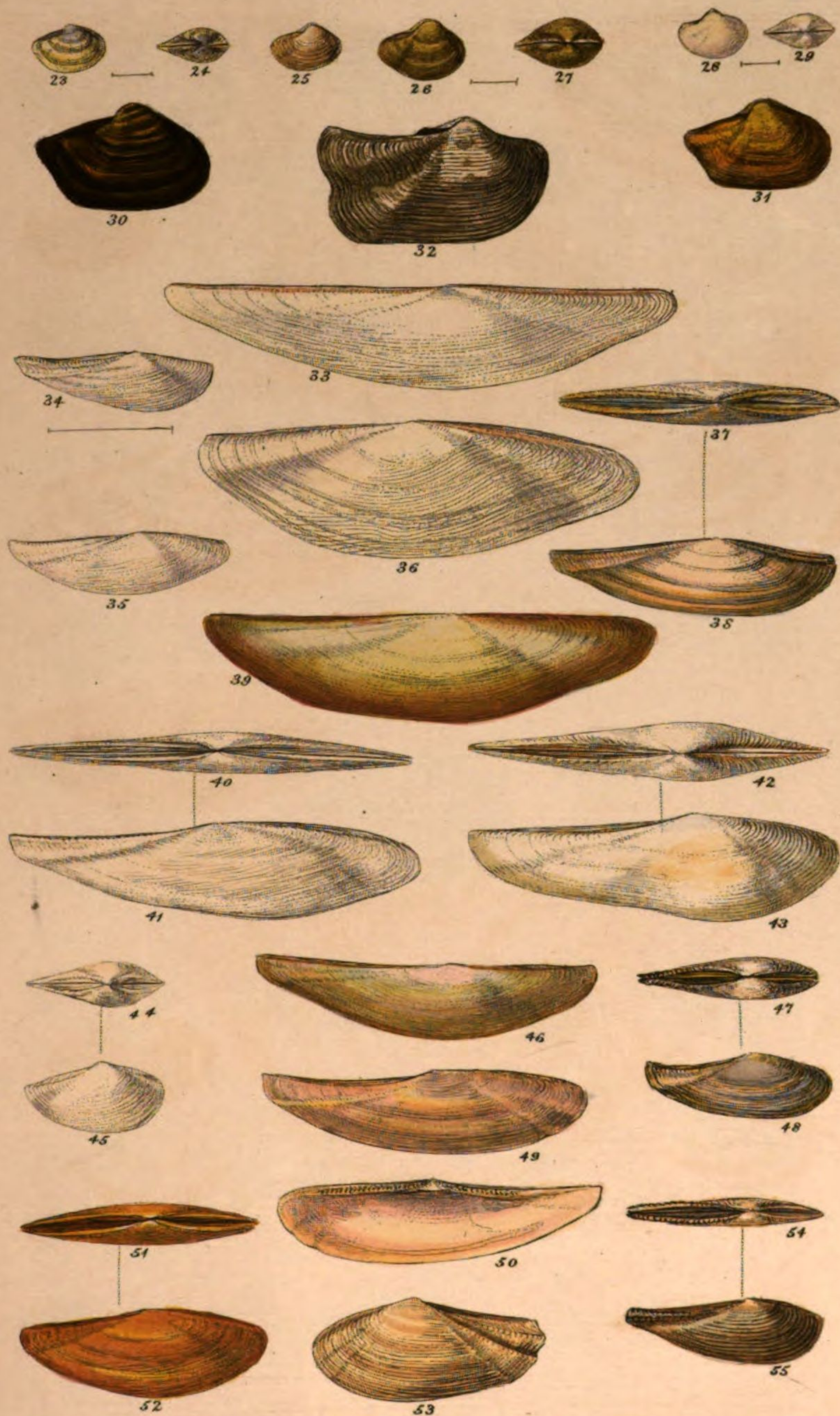






NUCULIDÆ II.

*Thes. Pl. 227.*



*G. B. Sowerby.*



THE HISTORY OF



# NUCULIDÆ III.

*Thes. Pl. 228.*



*G. B. Sowerby.*







NUCULIDÆ IV.

*Thes. Pl. 229.*



*G.B. Sowerby.*



PLATE 1

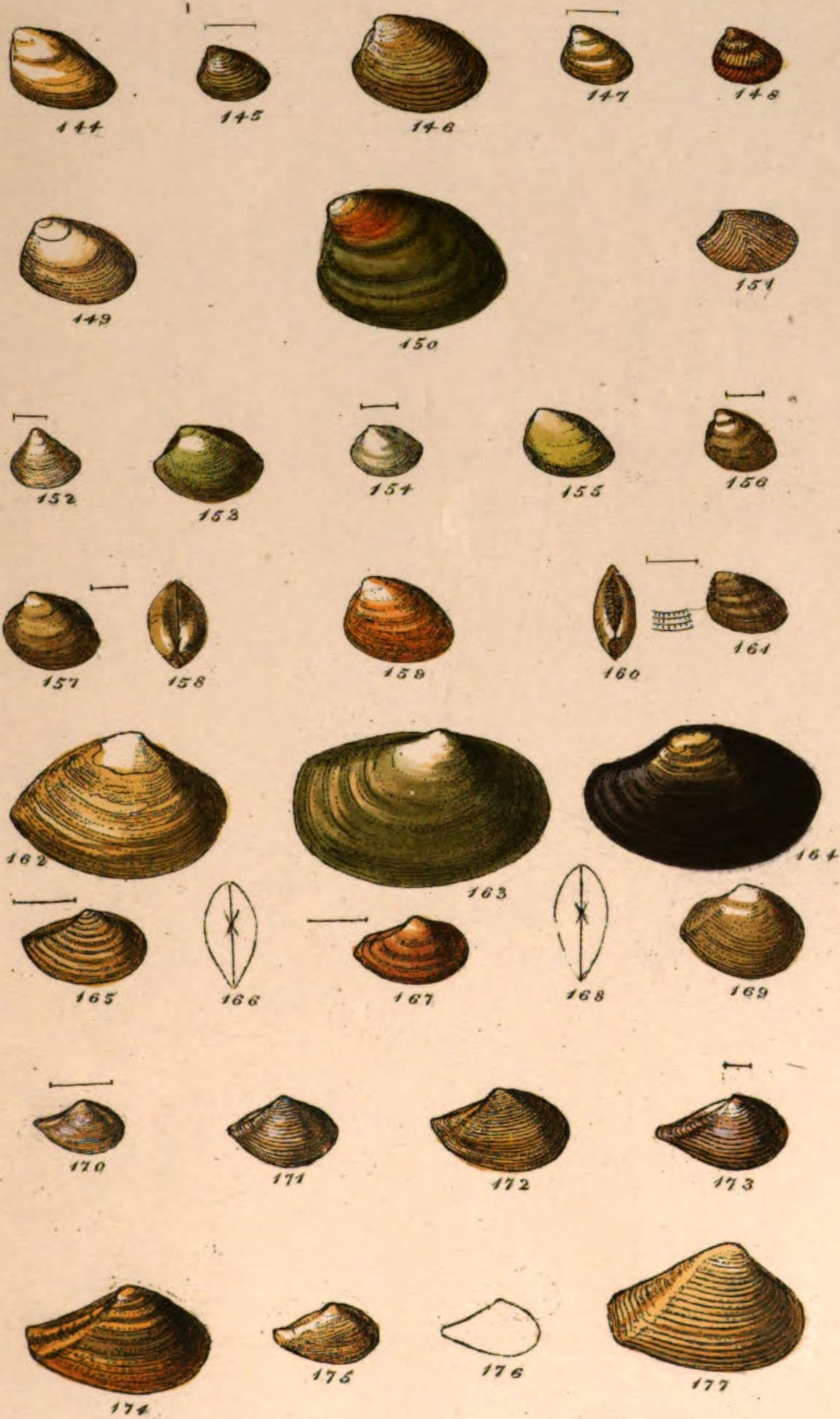
W. H. L. D. M.





NUCULIDÆ V.

*Thes. Pl. 230.*



*G. B. Sowerby.*







PART A - Part I, II, III

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## HARPA.—PLATE I., II., III.

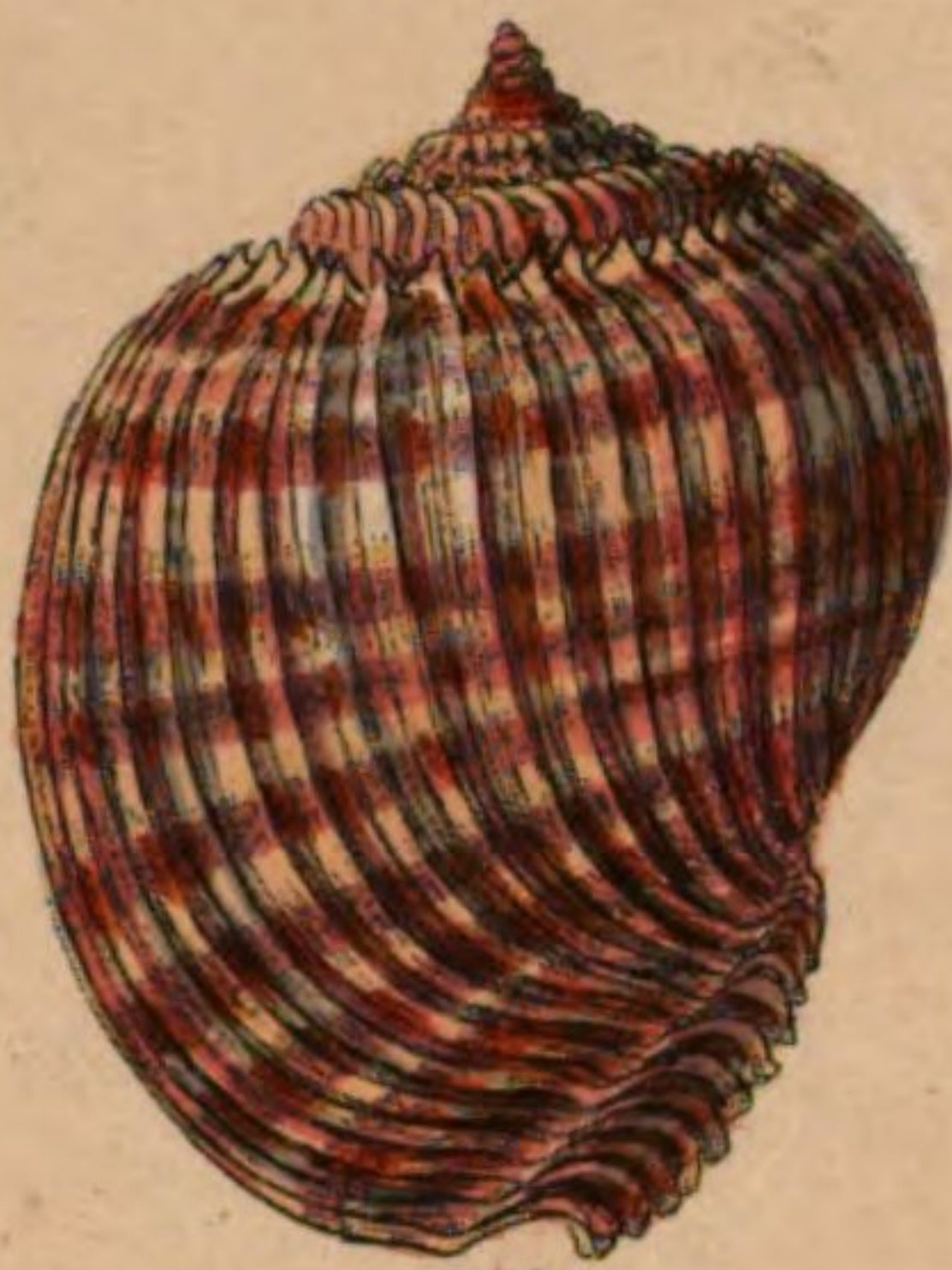
(With two exceptions, the specimens are in Mr. Cuming's collection.)

- Fig.  
1-3. NOBILIS, 3, *Rumph.*, *Mart.* Ticao, Philippines.  
4-5. COSTATA, 1, *Linn.* (Buccinum).—*H. imperialis*, *Lamk.*—*H.*  
(& 23.) *multicostata*, *Sowb.*—"Lyra Davidis," *Mart.* Mauritius.  
6-8. ROSEA, 8, *Klein*, *Lamk.*—*H. nobilis-rosacea*, *Mart.* Senegal and west coast of Africa.  
9-11. ARTICULARIS, 5, *Lamk.* Philippines, Moluccas.  
12, 13. RIVOLIANA, 7, *Lesson.*—*H. crenata*, *Sw.* Acapulco.  
14-17. NABLIUM, 4, *Mart.* (Buccinum).—*H. antiquata*, *Chemn.*  
(& 24.) —Young, f. 24, *H. striatulum*, *A. Ad.* Ceylon, Philippines.  
18-22. VENTRICOSA, 2, *Lamk.*—Young, *H. striata*, *Lamk.*, f. 25.  
(& 25.) —*H. Cabritii*, *Bernardi.* Mauritius.  
23. COSTATA, young, see f. 45.  
24. NABLIUM, young, see f. 14-17.  
25. VENTRICOSA, young, see f. 18-22.  
26. CANCELLATA, 6, *Chemn.* Mr. Hanley's specimen.  
27-29. MINOR, 9, *Rumph.*, *Mart.*, Var. f. 27. *H. oblonga*, *Schum.*  
Philippines, Madagascar.  
30, 31. CRASSA, 10, *Mörch.*—*H. solida*, *A. Ad.* Philippines, etc.  
32, 33. GRACILIS, 11, *Brod.* Society Islands.  
34, 35. VIRGINALIS, 12, *J. Gray*, *MS.* The specimen belongs to  
J. Gray, Esq., of Glasgow.



HARPA.1.

*Thes. Pl. 231.*

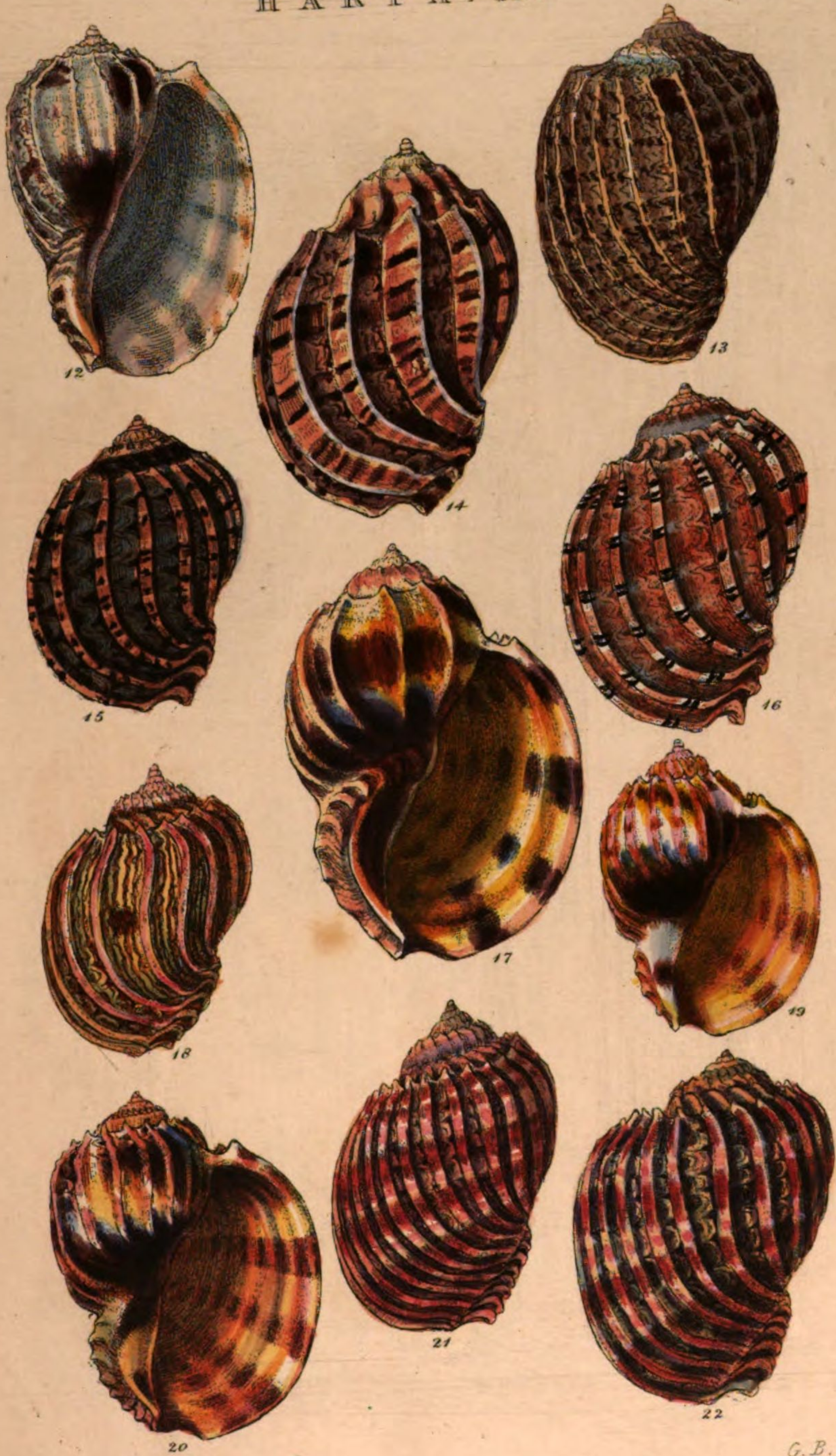


*G.B. Sowerby.*

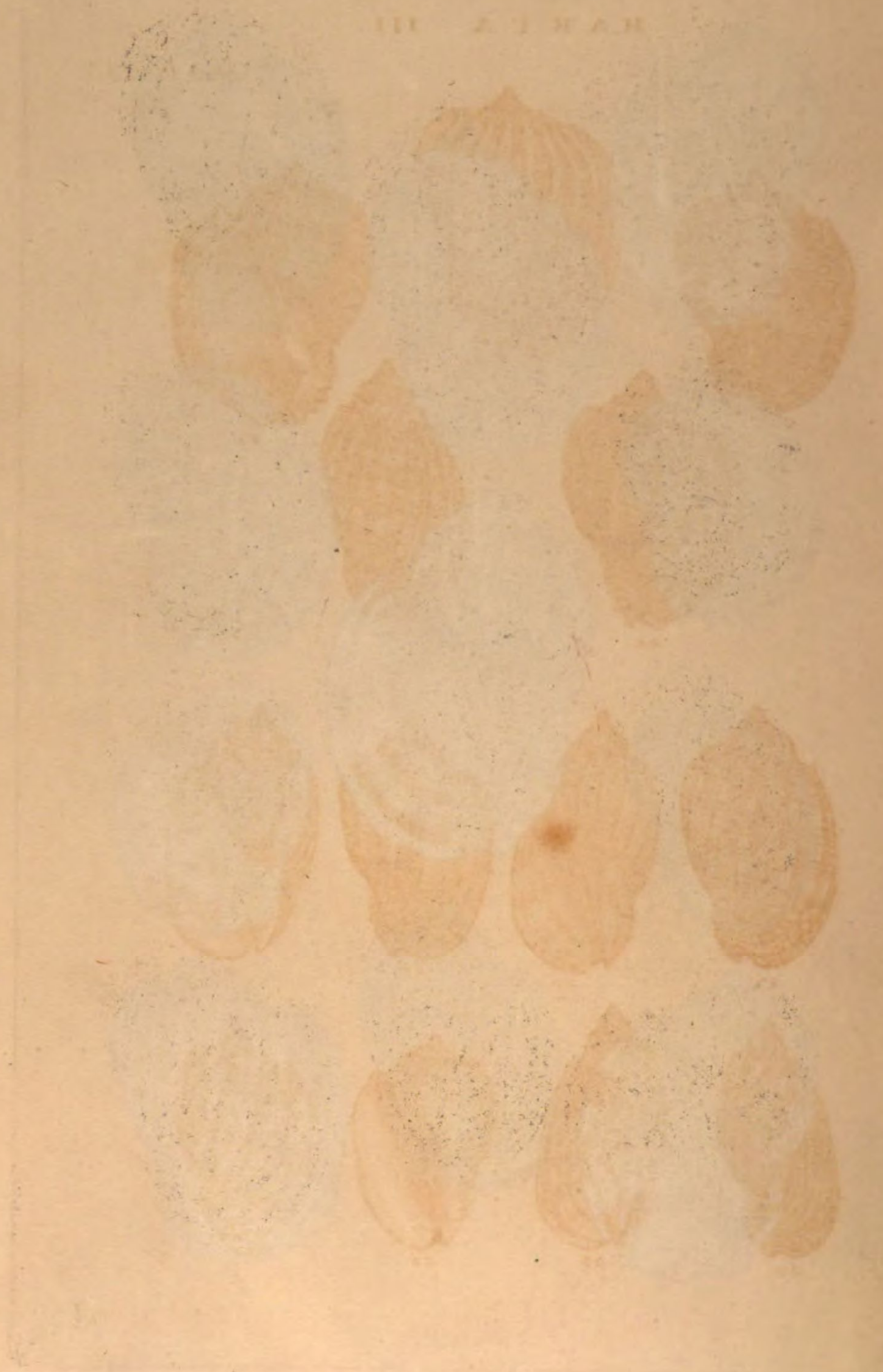














HARPA III.

*Thes. Pl. 233.*



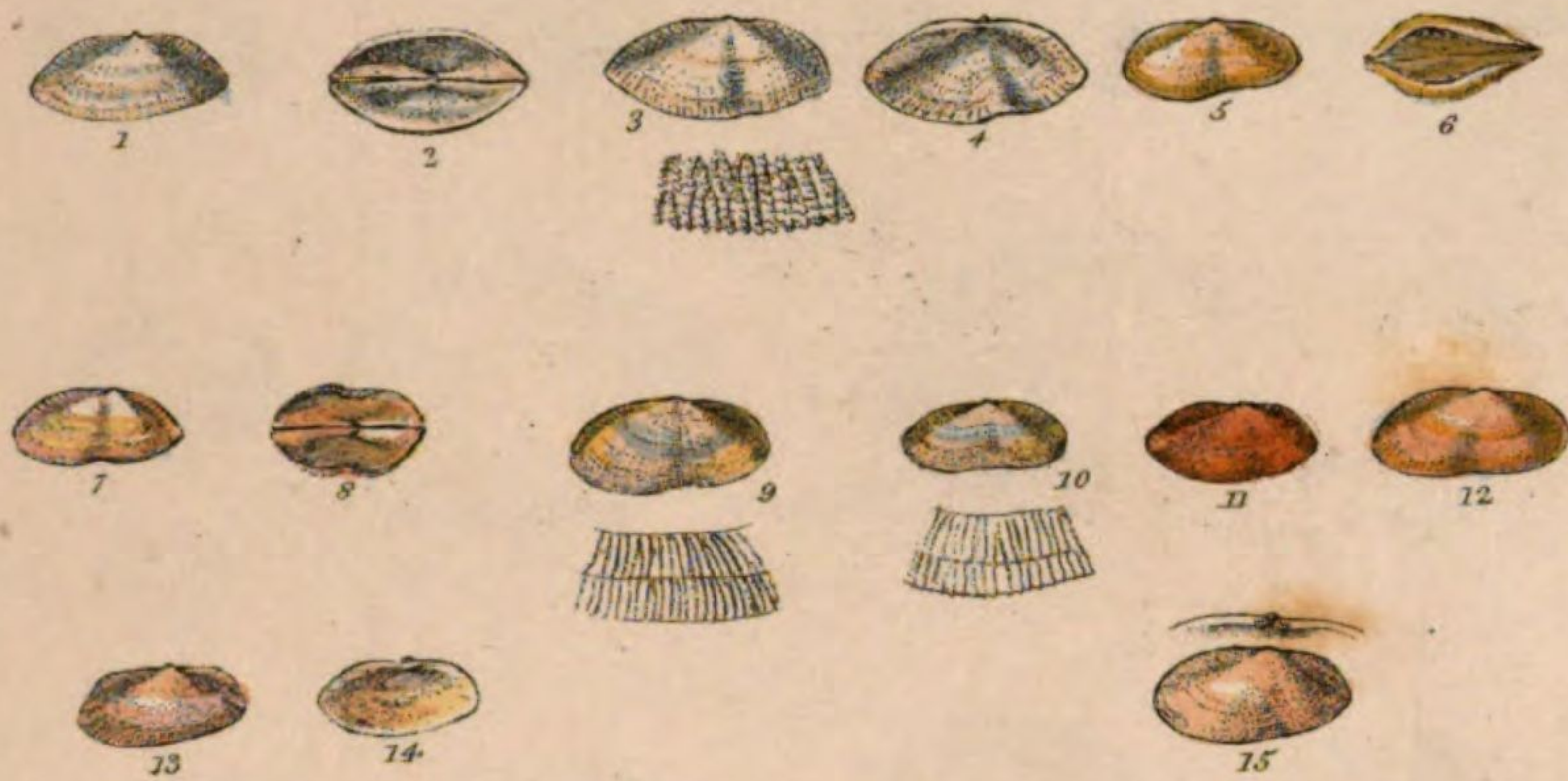
*G.B. Sowerby*







GALEOMMA.



SCINTILLA.









SCINTILLA.

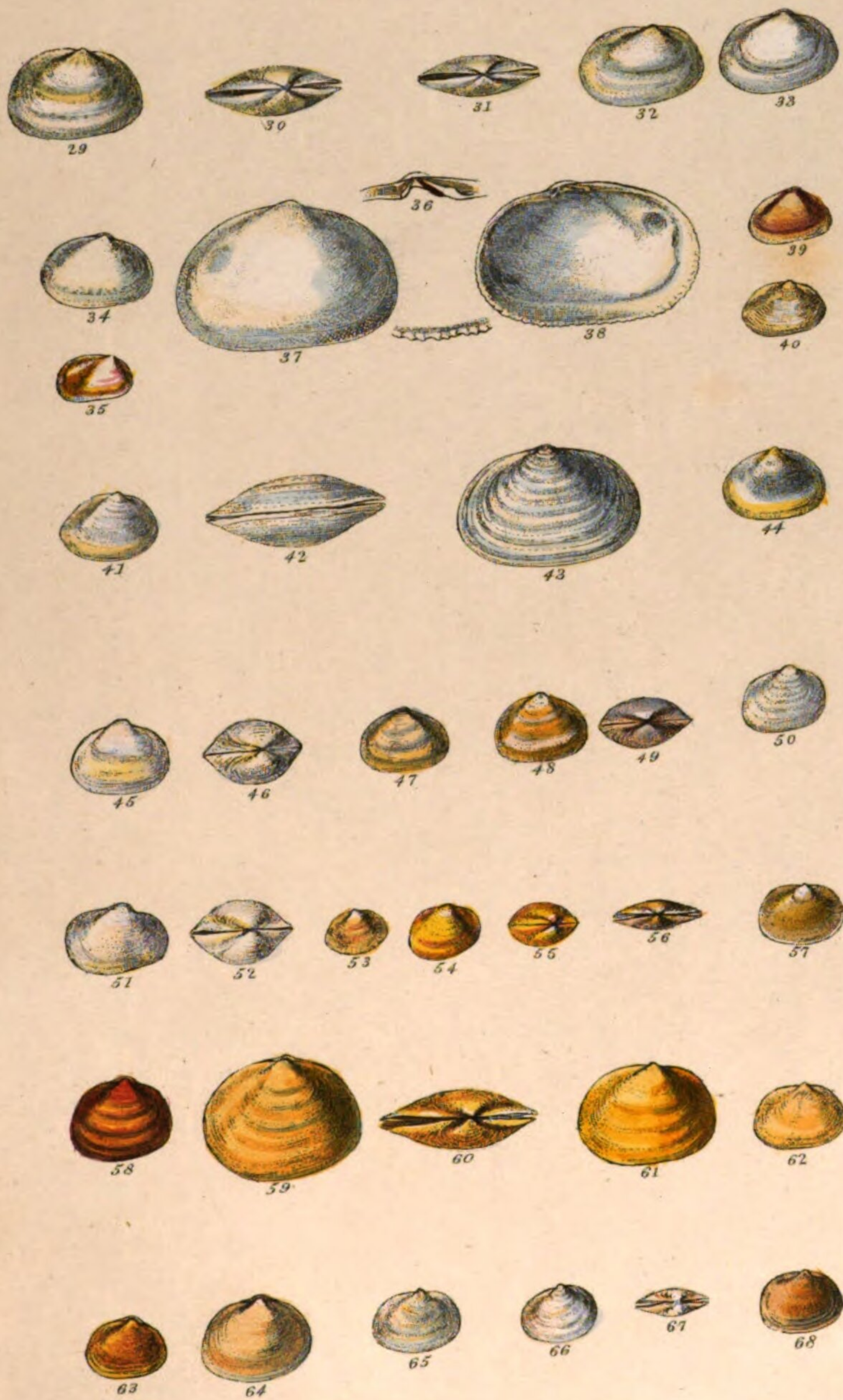








PLATE I

1. *Staphylinus* *sp.*

2. *Staphylinus* *sp.*

3. *Staphylinus* *sp.*

4. *Staphylinus* *sp.*

5. *Staphylinus* *sp.*

6. *Staphylinus* *sp.*

7. *Staphylinus* *sp.*

8. *Staphylinus* *sp.*

9. *Staphylinus* *sp.*

10. *Staphylinus* *sp.*

11. *Staphylinus* *sp.*

12. *Staphylinus* *sp.*

13. *Staphylinus* *sp.*

14. *Staphylinus* *sp.*

15. *Staphylinus* *sp.*



## FISSURELLA.—PLATE I.

(From Mr. Cuming's collection, unless otherwise indicated.)

Fig.

- 1, 2, 3. BIRADIATA, 10, *Frembly, Sowb.*, C. Ill., f. 52, var. f. 3,  
F. galericulum, *Rve.* Valparaiso.
4. CONCINNA, 23, *Phil.*, Abbild. Fiss., tab. ii. f. 5.—F.  
(178, 206) Hondurasensis, *Rve.*, Chili, Honduras, f. 206, is Mr.  
Hanley's specimen.
5. CUMINGII, 25, *Rve.* Fiss., 17, Chili.—F. 132 is Mr.  
(132) Hanley's specimen.
- 6, 7. LATIMARGINATA, 9, *Sowb.*, Z. P., 1834, C. Ill., f. 62.  
(12) Valparaiso and Iquiqui.
- 8, 9. MAXIMA, 22, *Sowb.*, Z. P. 1834, C. Ill., f. 18. Val-  
paraiso. F. 9, orifice nearly closed.
- 10, 11. PICTA, 20, *Gmel., Lamk.* Straits of Magelhaens. Var.  
(35) f. 35, Darwinii, *Rve.* Falkland Island.
12. LATIMARGINATA. See 6, 7.
13. LATA, 26, *Sowb.*, Z. P., 1834, C. Ill., f. 67. Var.  
F. rudis, *Desh.* Chili.
14. NIGRA, 1, *Lesueur*, Voy. de la Coq. F. grandis, *Sowb.*  
C. Ill. Var. F. violacea, *Escholtz.*
15. COSTATA, 27, *Lesueur*, Voy. de la Coq. F. Chilensis,  
(205) *Sowb.*, C. Ill. Valparaiso. Fig. 205. Specimen  
G. B. S.



FISSURELLA I.

*Thes. Pl. 236.*

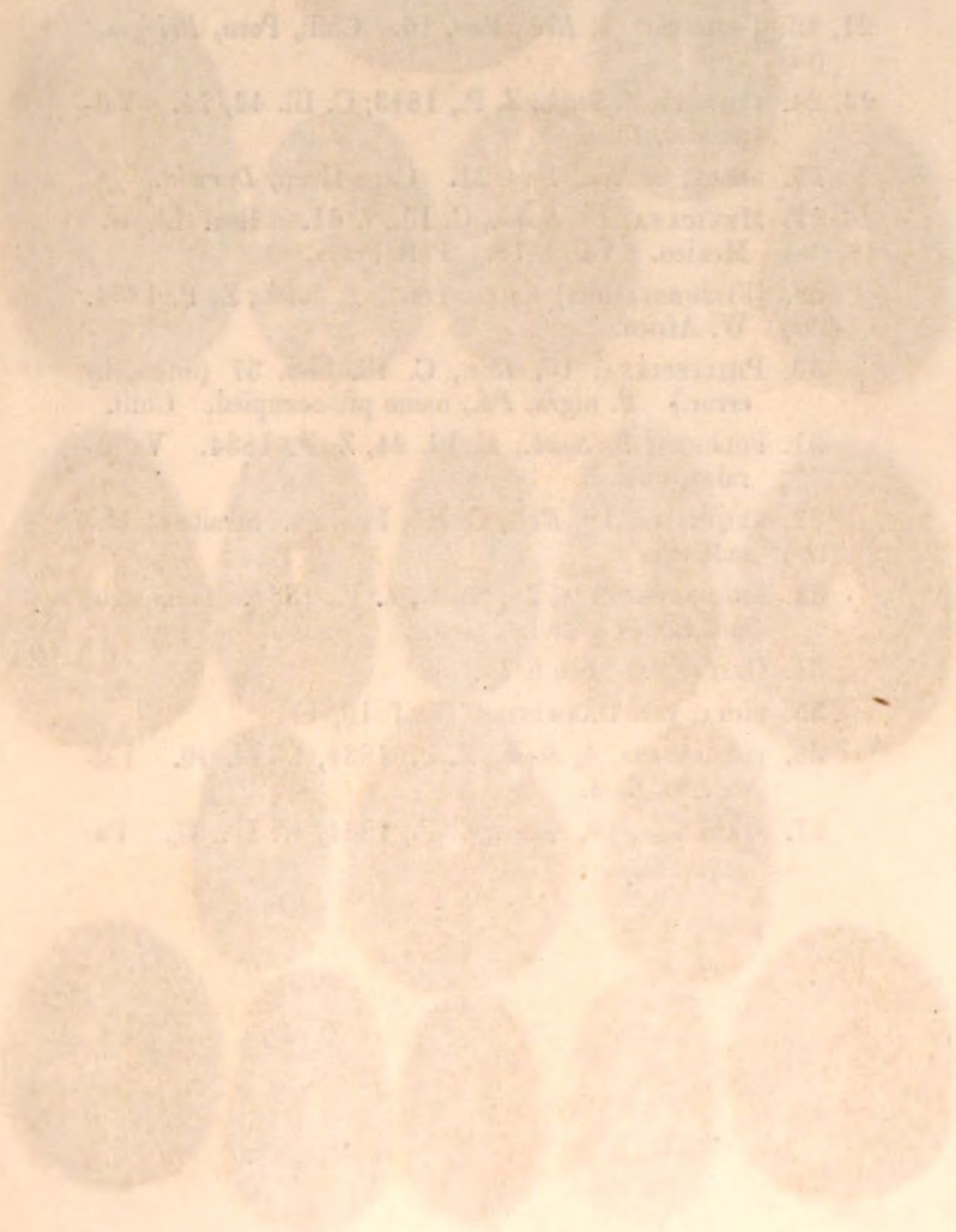


*G. B. Sowerby.*











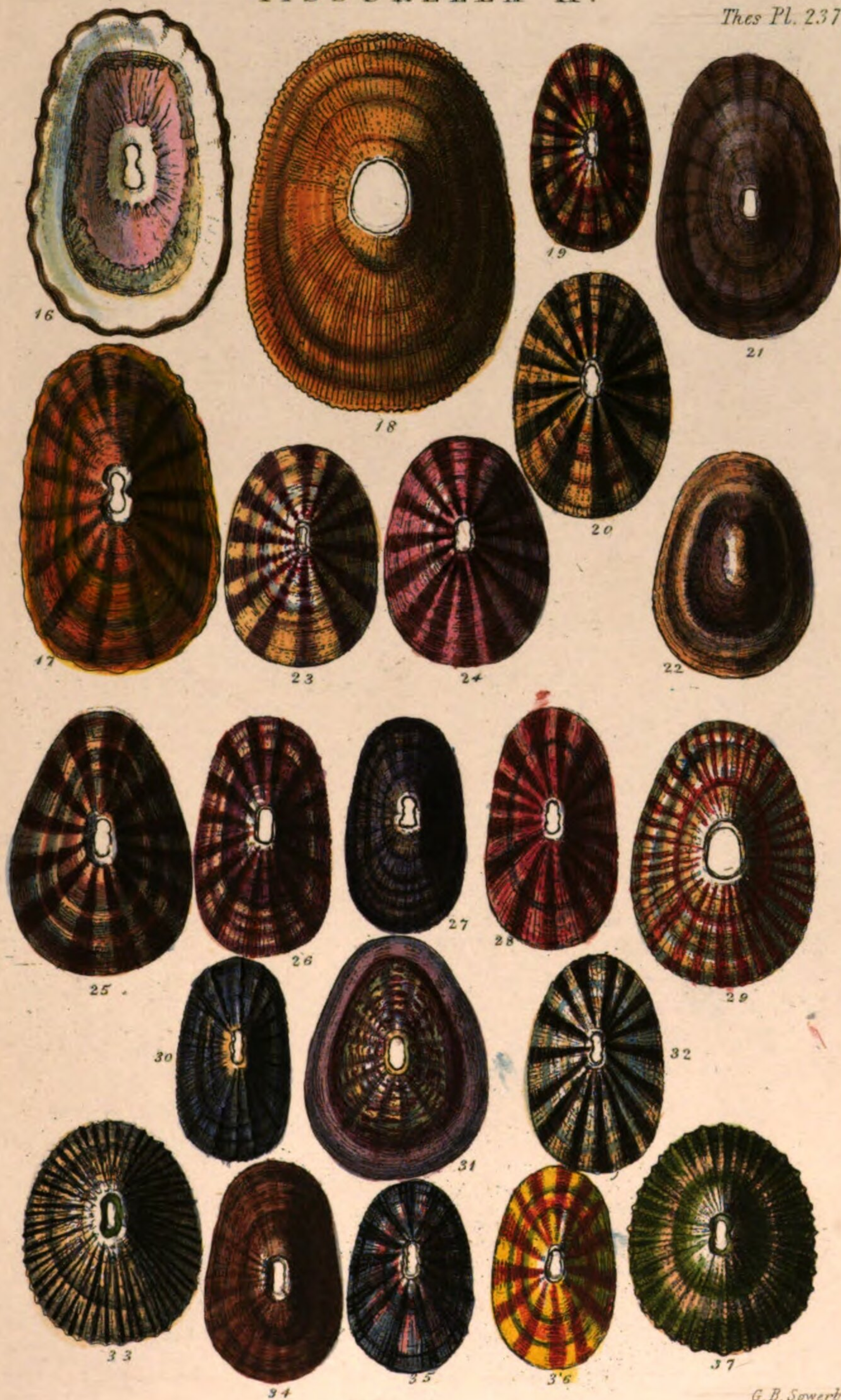
## FISSURELLA.—PLATE II.

- ~~~~~
- Fig.  
 16, 17. CRASSA, 6, *Lamk.* Valparaiso.  
 18. CRENULATA, 123, *Sowb.*, T. Cat., C. Ill. 31. Monterey, Upper California.  
 19, 20. ORIENS, 19, *Sowb.*, Z. P., 1834, C. Ill., f. 25. Valparaiso.  
 21, 22. BRIDGESII, 3, *Rve.*, Fiss. 16. Chili, Peru, *Bridges.*  
     (34)  
 23, 24. LIMBATA, 2, *Sowb.*, Z. P., 1843, C. Ill. 42, 74. Valparaiso, *Cum.*  
 25. BELLA, 8, *Rve.*, Fiss. 21. Cape Horn, *Darwin.*  
 26, 27. MEXICANA, 15, *Sowb.*, C. Ill., f. 61. Real Llejos.  
 28. (78) Mexico. Var. f. 78. Port Praya.  
 29. (FISSURELLIDEA) CHEMNITZII, 2, *Sowb.*, Z. P. 1834.  
     (192) W. Africa.  
 30. PHILIPPIANA, 16, *Rve.*, C. Ill. Fiss. 37 (nigra, by error.) F. nigra, *Ph.*, name pre-occupied. Chili.  
 31. PULCHRA, 7, *Sowb.*, C. Ill. 24, Z. P. 1834. Valparaiso, *Cum.*  
 32. EXQUISITA, 18, *Rve.*, C. Ill., Fiss. 74. Straits of Magelhaens.  
     (128)  
 33. NIGRO-PUNCTATA, 28, *Sowb.*, Z. P., 1834. Galapagos and Lobos Island. *Cum.*  
 34. BRIDGESII. See f. 21.  
 35. PICTA, var. DARWINII. See f. 10, 11.  
 36. FULVESCENS, 4, *Sowb.*, Z. P., 1834, C. Ill. 49. Valparaiso, *Cum.*  
 37. VIRESCENS, 30, *Sowb.*, Z. P., 1834, C. Ill. 37. Panama, *Cum.*



FISSURELLA II.

*Thes Pl. 237.*



*G.B. Sowerby.*











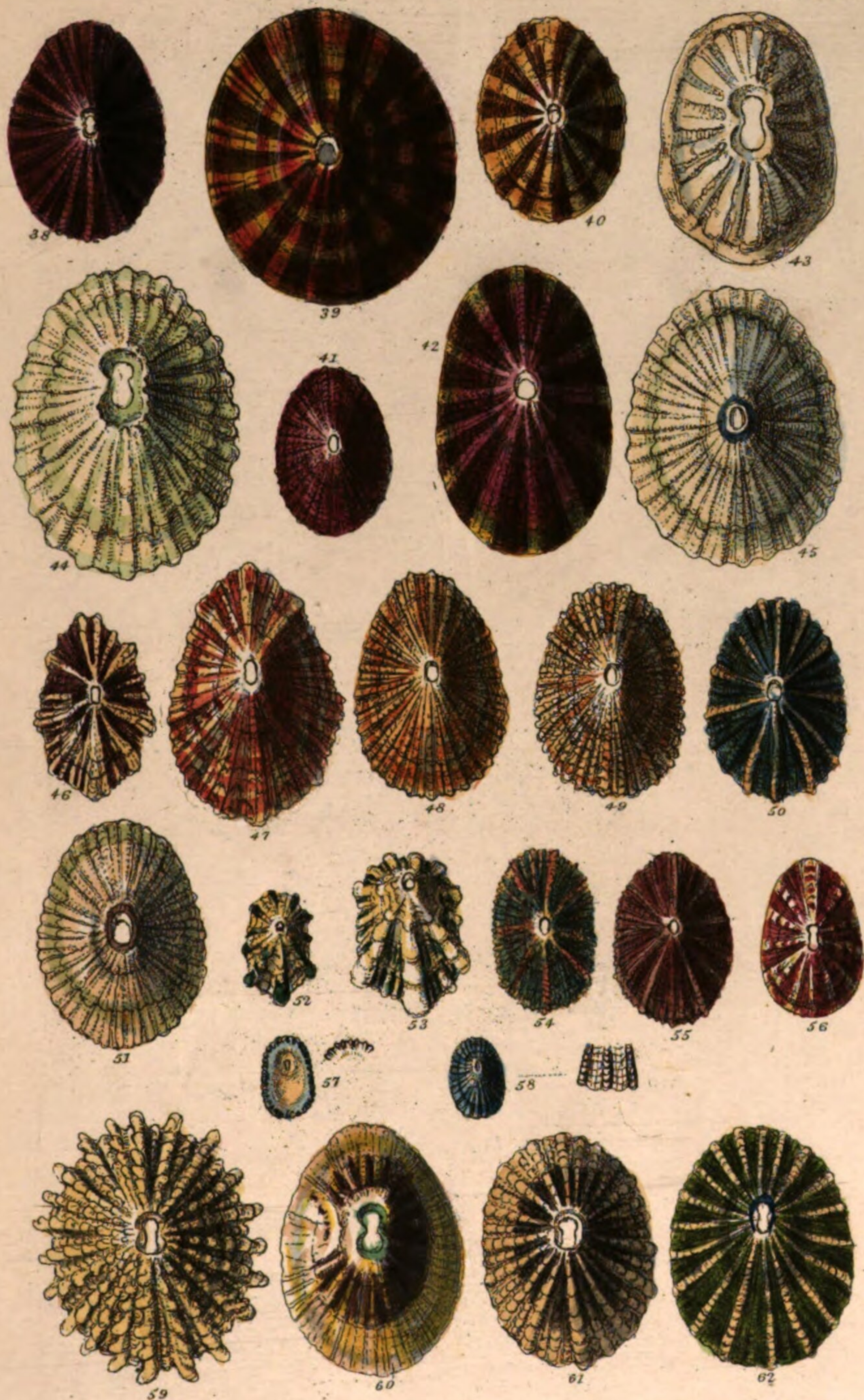
# FISSURELLA.—PLATE III.

- Fig.
- 38, 39. PERUVIANA, 11, *Lamk.* Valparaiso and Iquique, Peru.  
 40, 41. H. Cuming.
42. AFFINIS, 12, *Gray, Sowb.*, C. Ill., f. 44. Peru.  
 (179)
- 43, 44. ALABASTRITES, 33, *Rve.*, C. Ill., Fiss. 27. Cape de  
 Verd Islands.
45. GLAUCOPIS, 34, *Rve.*, C. Ill., Fiss. 28. Cape de Verd  
 Island.
- 46, 47. RUGOSA, 41, *Sowb.*, C. Ill., f. 56. W. Indies.
48. RADIATA, 40, *Lamk.* Var. f. 48. F. compressa, *Rve.*  
 (50) Fiss. 60. Barbadoes.
49. BARBADENSIS, 39, *Gmel.*, Patella. Var. f. 49. F.  
 (144–146) Editia, *Rve.* Barbadoes.
50. See 48.
51. CONOIDES, 37, *Rve.*, C. Ill., Fiss. Cape of Good Hope.
- 52, 53. VARICOSA, 67, *Sowb.* G. B., 2. China Seas.
- 54, 55. MICROTREMA, 43, *Sowb.*, Z. P., 1834, C. Ill. 50. Real  
 Llejos, Central America.
56. ASPERELLA, 42, *Sowb.*, Z. P., 1834, C. Ill. 71. Lobos  
 Island.
- 57, 58. TEGULA, 96, *Rve.*, Fiss. f. 122. Hab. —? —?
59. NODOSA, 35, *Born.* (Patella), P. spinosa and P. Jamai-  
 censis, *Gmel.* W. Indies.
60. COARCTATA, 29, *King*, Zool. Jour., *Sowb.*, C. Ill. 22.  
 Port Praya.
61. HUMPHREYI, 36, *Rve.*, Fiss. 85. Cape de Verd  
 Islands.
62. VIRIDULA, 95, *Lamk.* Trinidad, Antigua, etc.



FISSURELLA III.

*Thes. Pl. 238*



*G. B. Sowerby.*







THE HISTORY OF THE

REPUBLIC OF THE UNITED STATES

OF THE UNITED STATES OF AMERICA  
IN THE YEAR OF OUR LORD ONE THOUSAND  
EIGHT HUNDRED AND SEVENTY-NINE

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REPUBLIC OF THE UNITED STATES  
IN THE YEAR OF OUR LORD ONE THOUSAND  
EIGHT HUNDRED AND SEVENTY-NINE



# FISSURELLA.—PLATE IV.

- Fig.
63. CLYPEUS, 13, *Sowb.*, Z. P., 1834, C. Ill., f. 77. St. Elena, W. Columbia.
  - 64, 65. NIGROCINCTA, 55, *Carpenter*. California.
  66. LONGIFISSA, 53, *Sowb.*, G. B., 2, macrotrema, var., *Sowb.*, C. I.
  67. TENEBROSA, 56, *Sowb.*, G. B. 2. California.
  68. MURICATA, 14, *Rve.*, Fiss., 103. Hab. ———?
  69. NATALENSIS, 44, *Krauss*, Südafr. Moll., pl. 4, f. 8. Port Natal.
  70. MUTABILIS, 48, *Sowb.*, Z. P., C. Ill., 67, 70. Cape (74, 79, 93) of Good Hope. Matzallam.
  71. ATRATA, 17, *Rve.*, F. nigra, *Phil.* (pre-occupied). Chili.
  72. ROTA, 51, *Rve.*, C. Ill., 79. Cape of Good Hope.
  73. NUBECULA, 45, *Linné*. Mediterranean.
  74. See 70.
  - 75, 76. OBTUSA, 38, *Sowb.*, C. Ill., f. 59. Cape of Good Hope.
  77. TÆNIATA, 50, *Sowb.*, G. B., 2. Cape de Verd Islands.
  78. MEXICANA, var. See f. 26.
  79. See 70.
  80. OBSCURA, 54, *Sowb.*, Z. P., 1834, C. Ill., 50. Real Llejos. *Cum.*
  81. CATILLUS, 49, *Rve.*, C. Ill., 91. Java.
  82. STELLATA, 24, *Rve.*, C. Ill., Fiss. 80. Valparaiso.
  83. SAGITTATA, 122, *Rve.*, Fissurella. Hab. ———?
  84. OSTRINA, 47, *Rve.*, C. Ill., Fiss. 106. Hab. ———?
  85. GRISEA, 5, *Rve.*, C. Ill., Fiss. 38. Hab. ———?
  86. MACROTREMA, *Sowb.*, Z. P., 1834, C. Ill., f. 41. Gala- (90) pagos Islands.
  87. VOLCANO, 59, *Rve.*, C. Ill., Fiss. 2. California.
  - 88, 89. ALBA, 32, *Carpenter*. California.
  90. See 86.
  - 91, 92. ROSEA, 46, *Lamk.* Hayti. (150)
  93. See 70.
  94. BALANOIDES, 57, *Rve.*, C. Ill., Fiss. 66. Hab. ———?



# FISSURELLA IV.

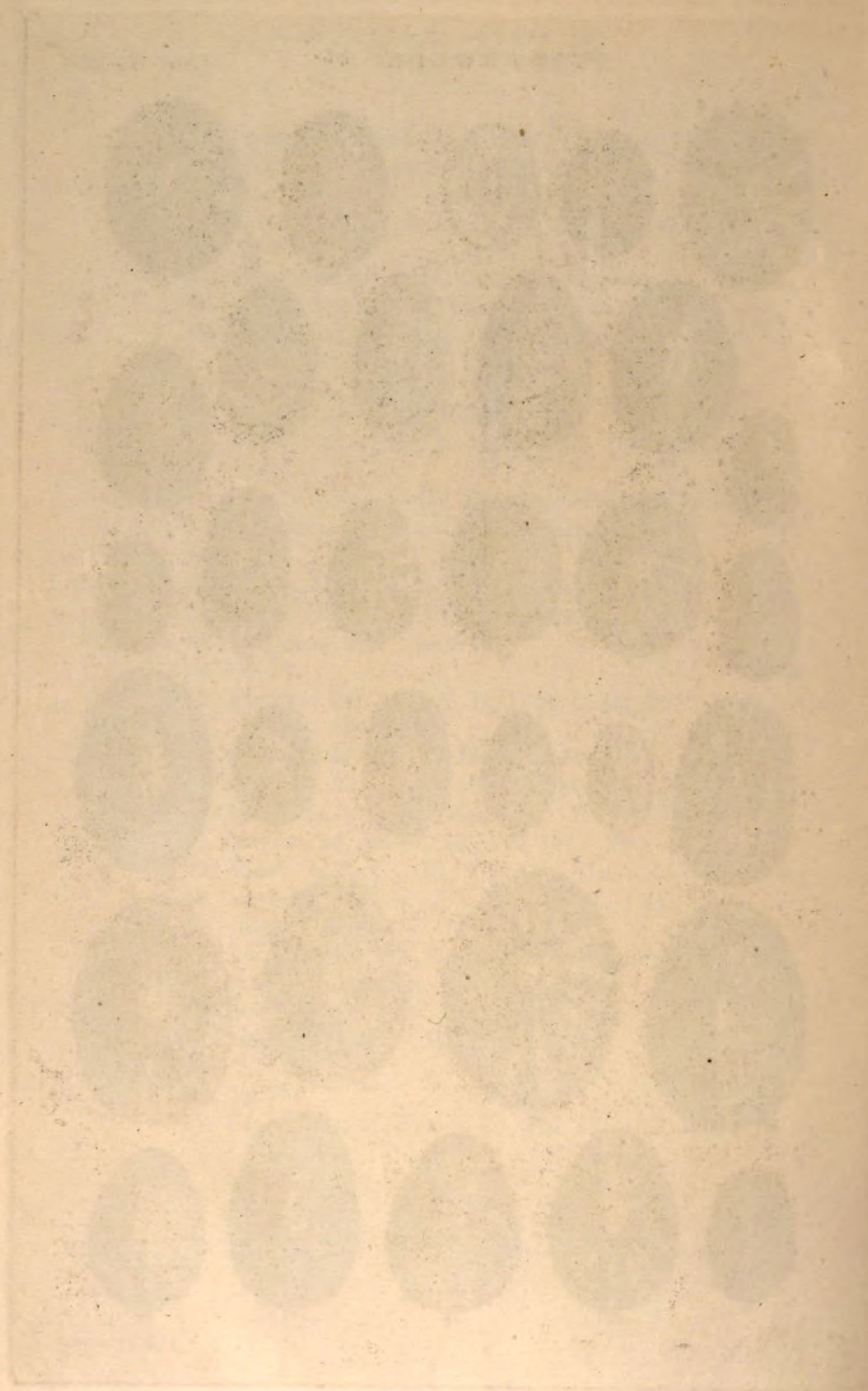
Thes. Pl. 239.

nat.



G.B. Sowerby.











## FISSURELLA.—PLATE V.

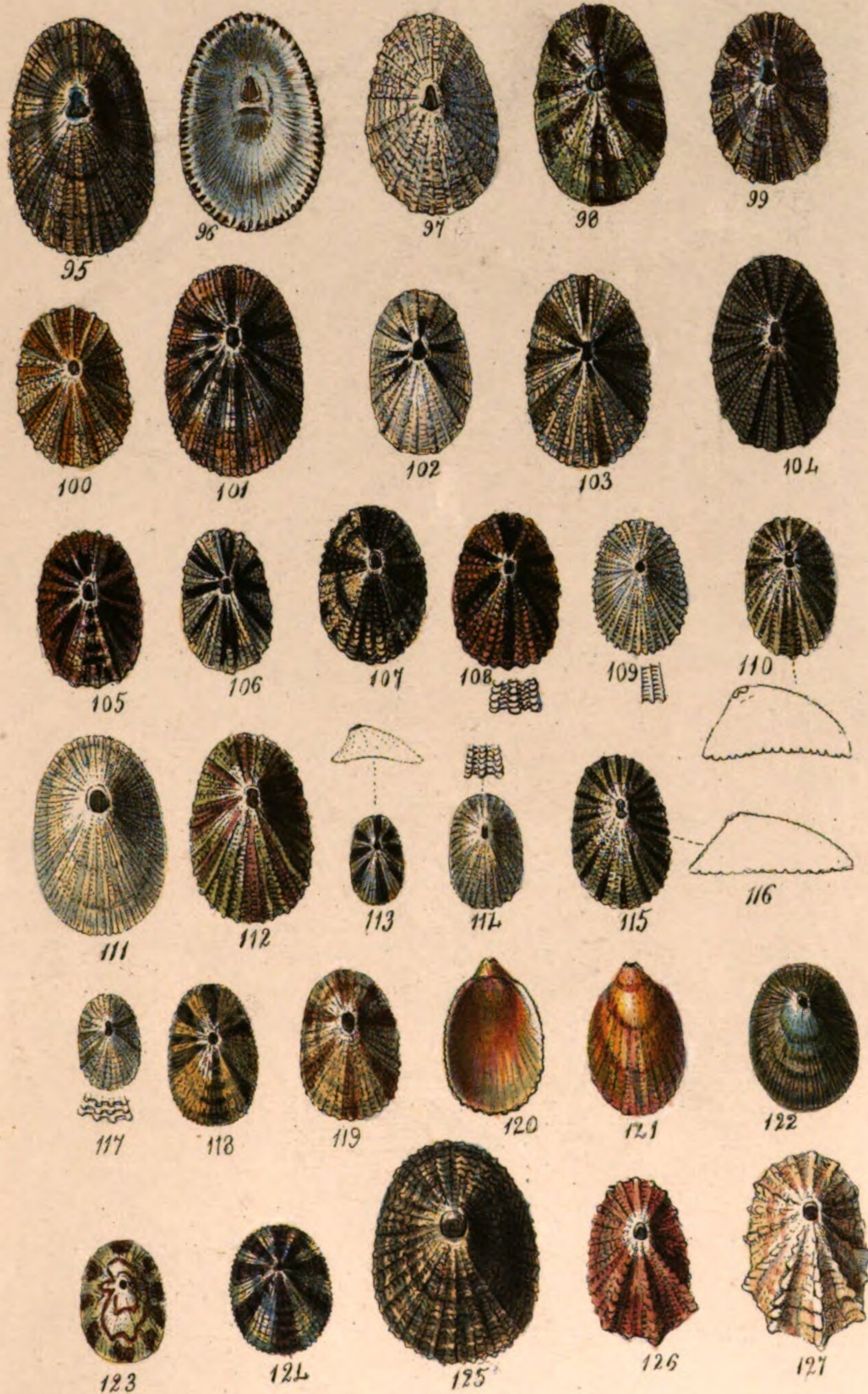
~~~~~

Fig.

- 95, 96, 97. FUMATA, 89, *Rve.*, C. Ill., Fiss. 63. W. Indies.
- 98, 99. ALTERNATA, 90, *Say.*, Gould. Hab. ———?
100. FUNICULATA, 84, *Rve.*, C. Ill., Fiss. 65, var., 100.
(129) F. dactylosa, *Rve.* Kurrachee, mouth of Indus.
101. CAYENNENSIS, 94, *Lamk.* Cayenne, Guinea.
- 102-3-4. LARVÆ, 87, *Rve.*, 98. Island of St. John, W. Indies.
- 105, 106. DYSONI, 88, *Rve.*, C. Ill., 86. Honduras. Dyson.
- 107, 108. RUPELLII, 91, *Sowb.*, Z. P., 1834, C. Ill., 65. Red
Sea. Var. F. quadriradiata, *Rve.*, Fiss. 108?
109. VENUSTA, 82, *Rve.*, C. Ill., Fiss. 90. China Seas.
110. TICAONICA, 92, *Rve.*, C. Ill., Fiss. 107. Ticao, Phi-
lippines.
111. TENUISTRIATA, 101, *Sowb.*, G. B., 2. Hab. ———?
112. RETICULATA, 75, *Donov.* Patella Græca, *Penn.* F.
camellata, *Gray.* F. Europæa, *Sowb.*
113. GIBBERULA, 104, *Lamk.* Mediterranean.
114. GIBBA, 103, *Philippi.* F. candida, *Sowb.* Philip-
(168) plane, *Dunker.* Mediterranean.
- 115, 116. PROXIMA, 93, *Sowb.*, G. B., 2. Australia.
117. COSTARIA, 76, *Desh.* Great Britain, Mediterranean.
- 118, 119. SINGAPORENSIS, 77, *Rve.*, Fiss. 100. Singapore.
- 120, 121. PILEOPSIDES, 102, *Rve.*, Fiss. 99. Island of Masbate,
Philippines.
122. DIGITALE, 100, *Rve.*, Fiss. 92. Hab. ———?
123. PANAMAENSIS, 86, *Sowb.*, Z. P., C. Ill., 72. Panama.
124. LIMA, 99, *Sowb.*, G. B., 2. Bombay.
125. ASPERA, 98, *Sowb.*, Z. P., 1834, C. Ill., 46. Pasco-
mayo, Peru.
- 126, 127. CALYCVLATA, 66, *Sowb.*, Gen. of shells. Hab. ———?

FISSURELLAN

Thes. 110



IV. KILLIA - COCA VI

The first of the four species of the genus Killia, Killia killia, is found in the coast of the Gulf of Mexico, from the mouth of the Rio Grande to the mouth of the Gulf of California. It is a small, slender, fish-like creature, with a long, pointed snout, and a small, round eye. It is found in the shallow waters of the coast, and is often seen swimming near the surface. It is a common species, and is found in large numbers. It is a very active creature, and is often seen jumping out of the water. It is a very curious creature, and is often seen swimming in a peculiar manner. It is a very interesting creature, and is often seen swimming in a peculiar manner. It is a very interesting creature, and is often seen swimming in a peculiar manner.

FISSURELLA.—PLATE VI.



- Fig.
- 128. EXQUISITA, 18, *Rve.* See 32.
 - 129. FUNICULATA, 84, *Rve.* See 100.
 - 130, 131. LISTERI, 73, *D'Orb.*, F. Græca, nonnull. W. Indies.
 - 132. CUMINGII. See f. 5. Mr. Hanley's specimen.
 - 133. LINCOLNI, 97, *Gray, Sowb.*, C. Ill., f. 14. Monterey, California.
 - 134, 135. LINEATA, 80, *Sowb.*, C. Ill., 68. Incei and Indusica? *Rve.*, Fiss. 69. Rain's Island, N. Australia.
 - 136. NIMBOSA, 58, *Linn.* (Patella). Venezuela. *Dyson.*
 - 137. Inserted by error.
 - 138. SIEBOLDII, 65, *Rve.*, C. Ill., sp. 102. Japan. Dr. *Siebold.*
 - 139. NEGLECTA, 60, *Desh.*, E. M. F. Mediterranea, *Gray.* Mediterranean.
 - 140-1-2. METCALFEI, 61, *Rve.*, C. Ill., 75. Viminea, *Rve.*, 105. St. Vincent's.
 - 143. SIMILIS, 74, *Sowb.*, G. B., 2. Australia.
 - 144-5-6. BARBADENSIS, 39. See f. 49.
 - 147-8-9. JUKESII, 64, *Rve.*, C. Ill., 45; fimbriata, *Rve.*, 104. Australia.

FISSURELLA. VI.

Thes. 241.

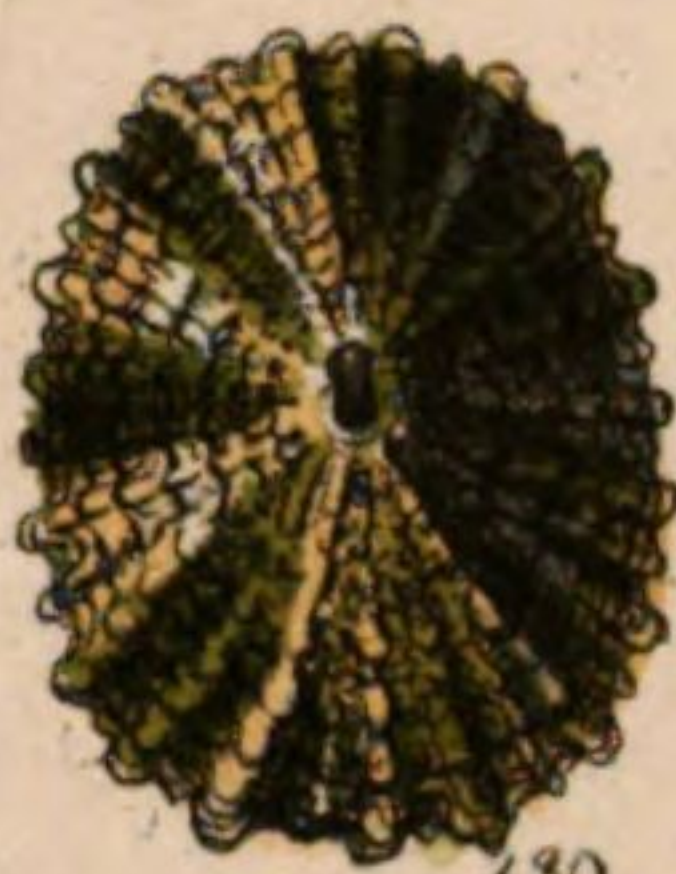
$\frac{2}{3}$ diam.



128



129



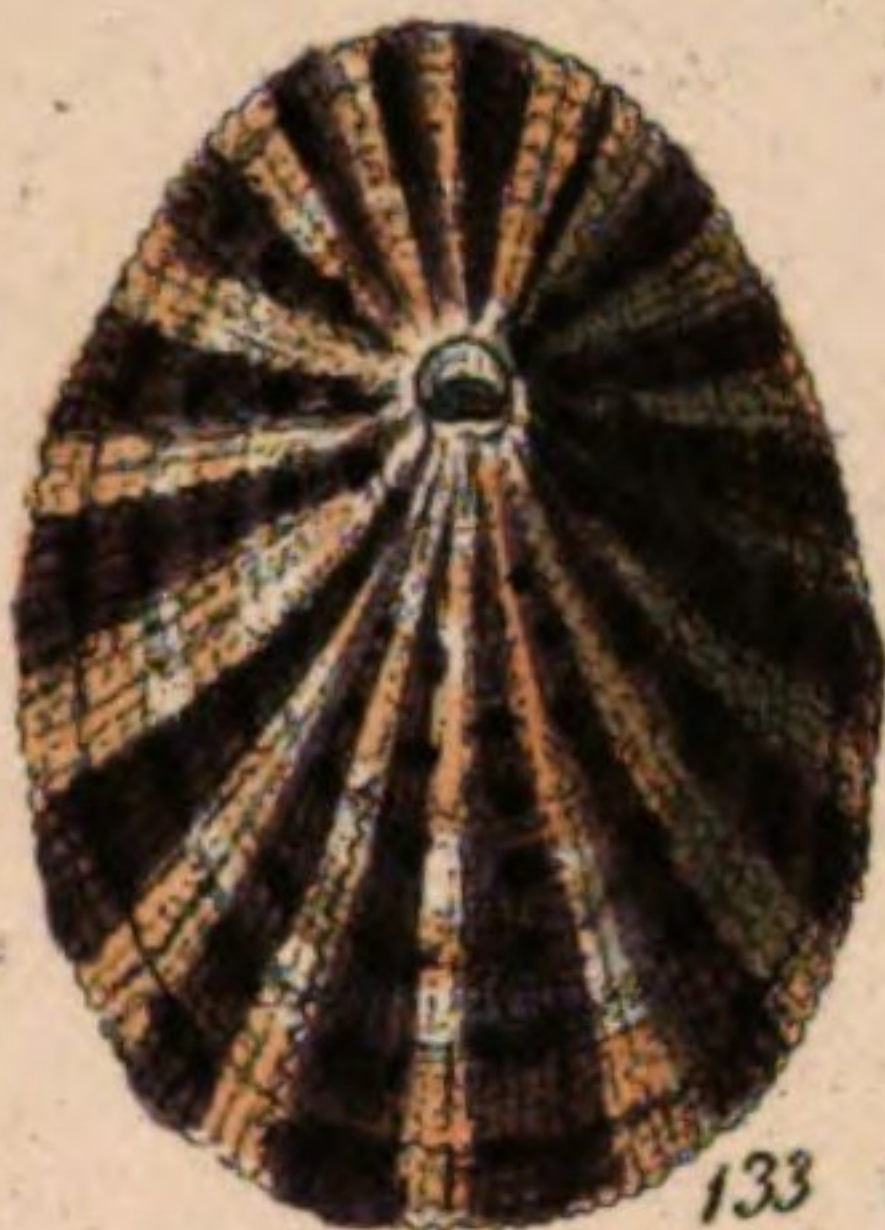
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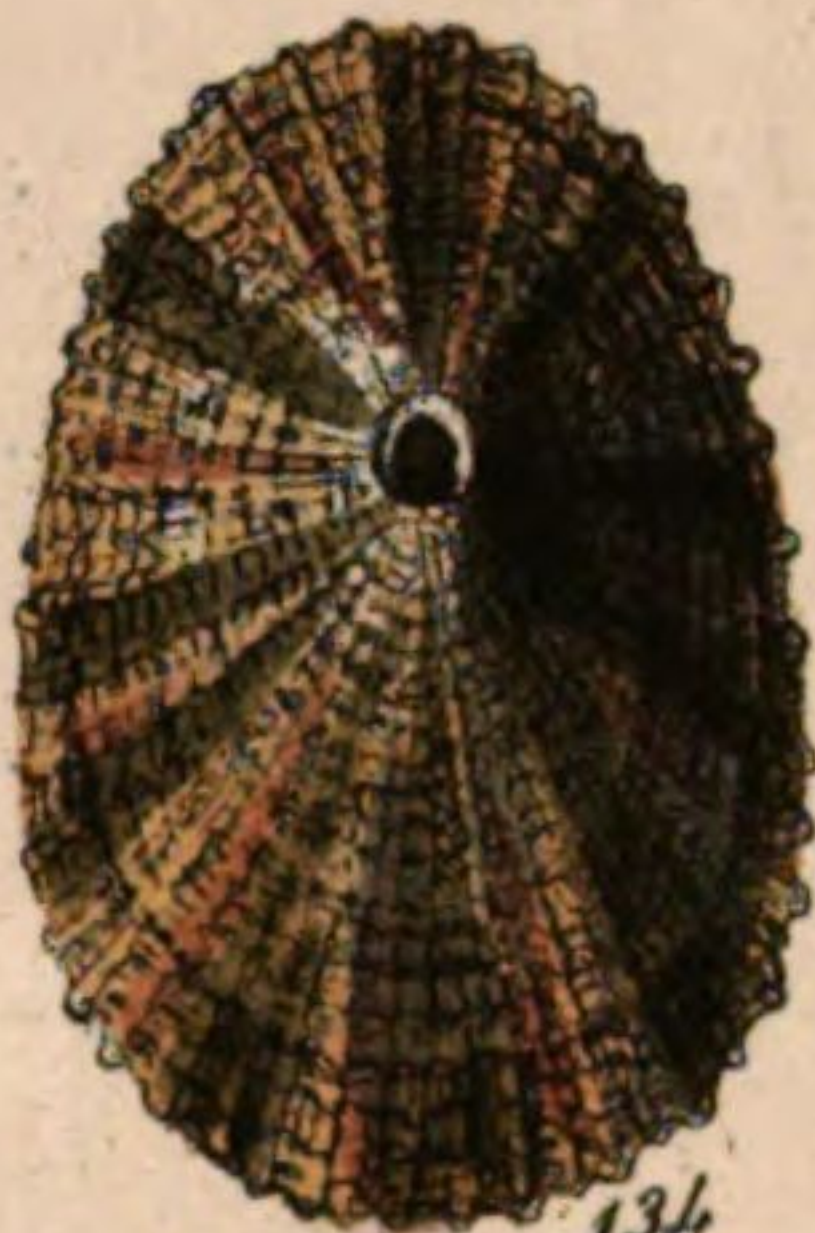
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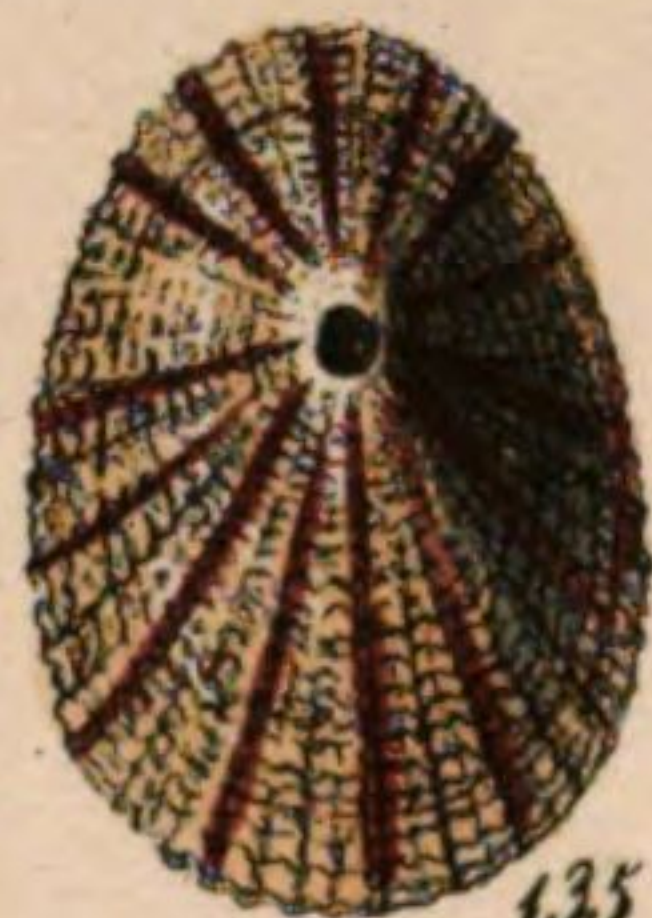
132



133



134



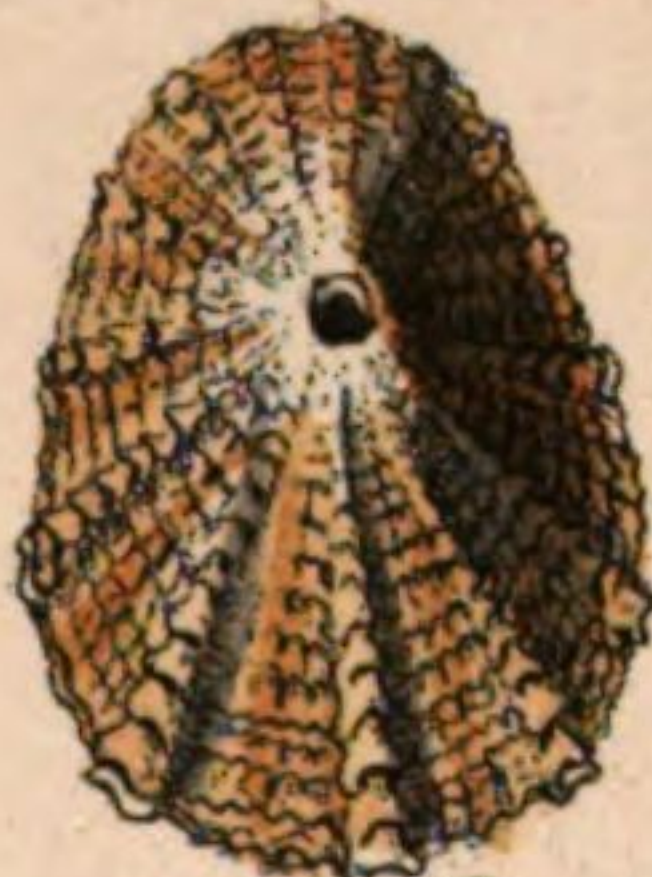
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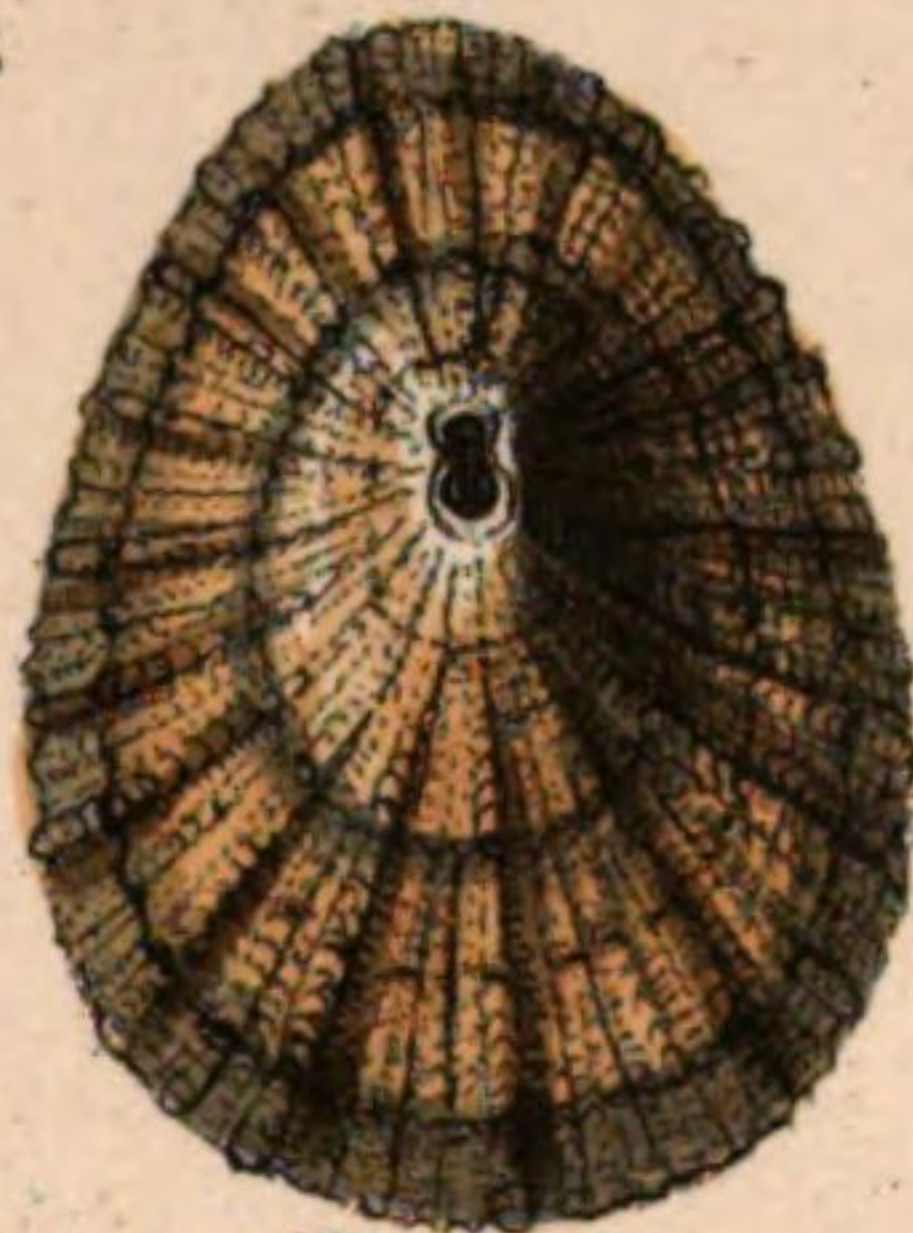
136



137



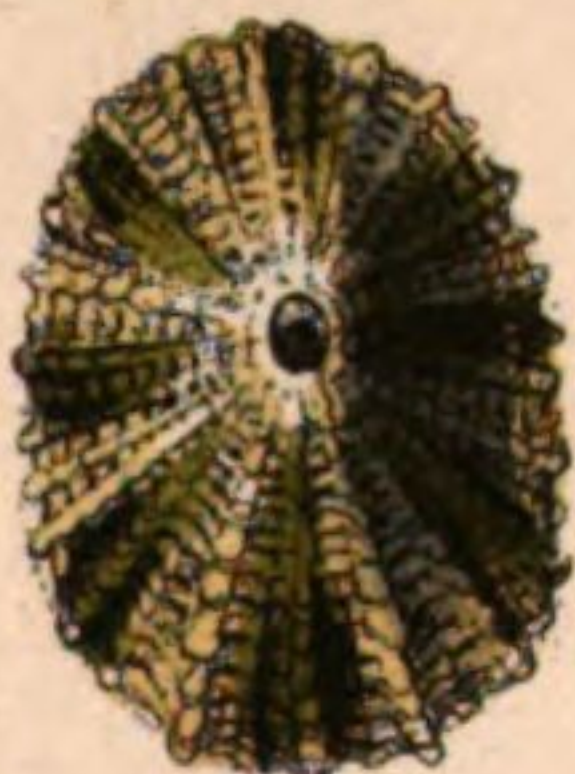
138



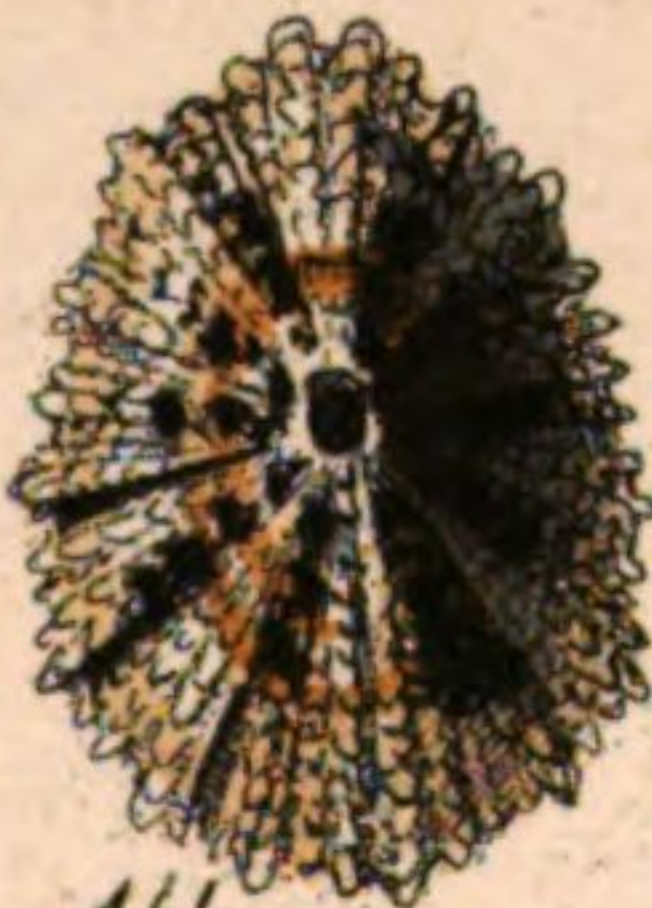
139



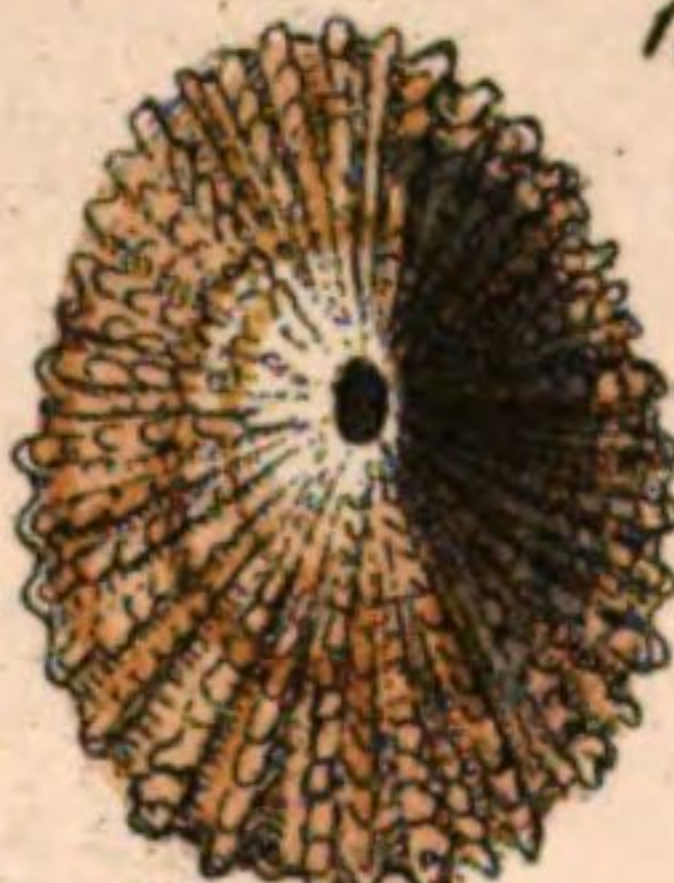
140



141



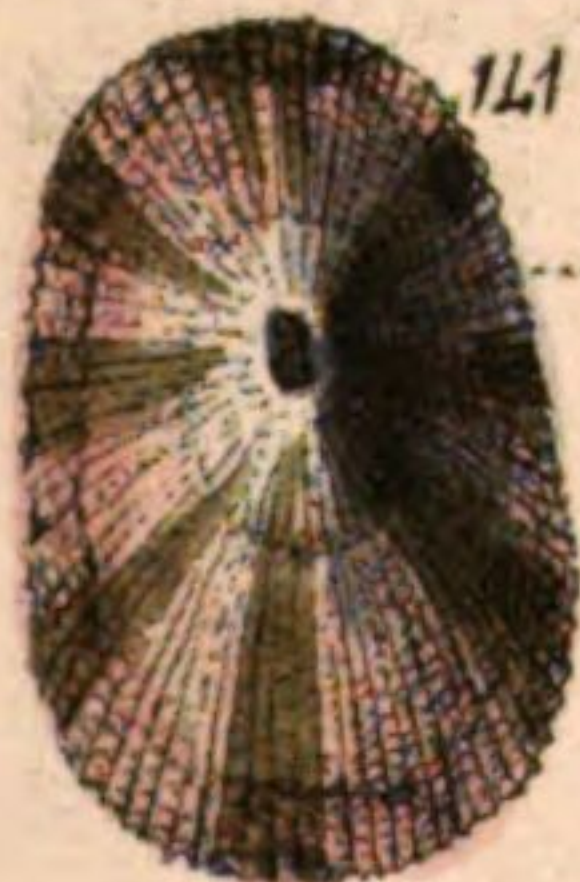
142



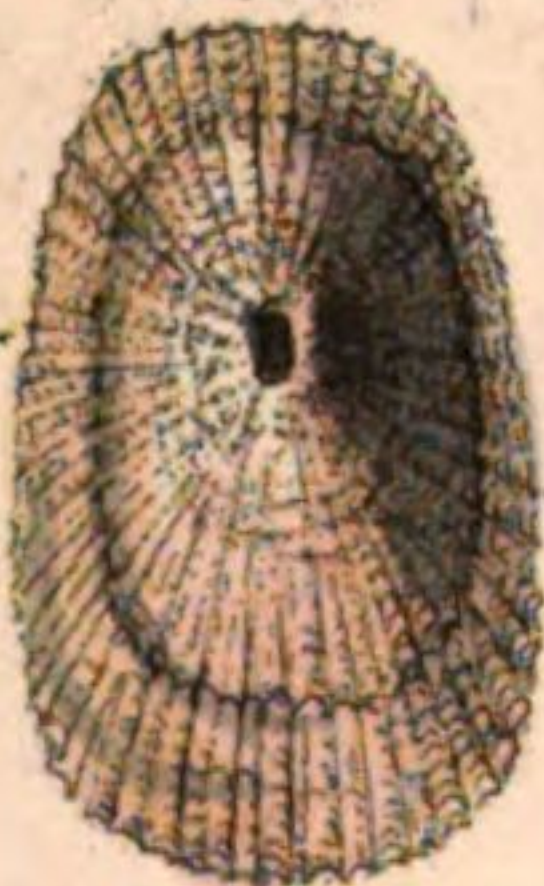
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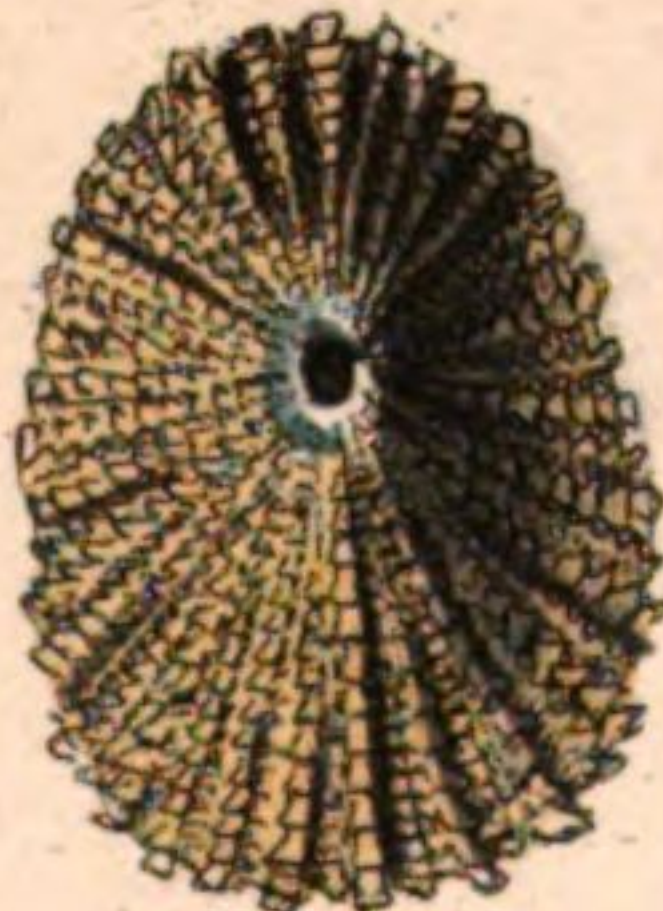
144



145



146



147



148



149

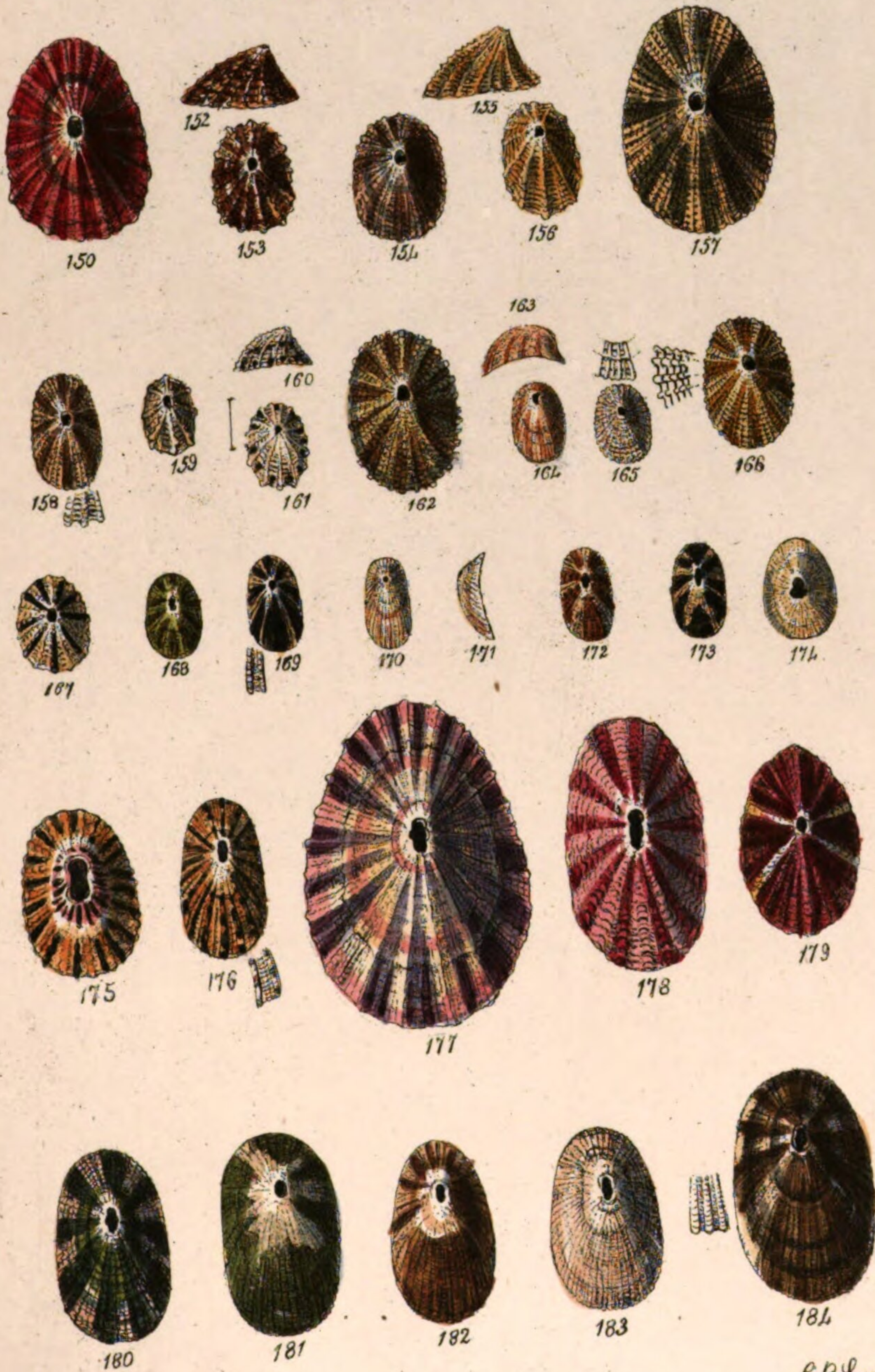
FISSURELLIDÆ.—PLATE VII.

- Fig.
 150. ROSEA, var. See f. 91, 92.
 152, 153. CYATHULUM, 71, *Rve.*, Fiss. 114. Hab. ———?
 154–5–6. EXCELSA, 68, *Rve.*, Fiss. 113. Alta, *C. B. Adams*.
 Panama.
 157. DENSICLATHRATA, 81, *Rve.*, Fiss. 64. Hab. ———?
 158. AUSTRALIS, 79, *Krauss*, Südafr. p. 67, t. 4, f. 10.
 Australia.
 159. OCTAGONA, 70, *Rve.*, Fiss. 117. Ticao, Phil., *Cuming*.
 160, 161. NIGRO-OCCELLATA, 69, *Rve.*, Fiss. 117. Ticao, Philip-
 pines.
 162. IMBRICATA, 72, *Sowb.*, G. B., 2. Red Sea.
 163–4. ARCUATA, 106, *Sowb.*, G. B., 2. Isl. of St. Thomas.
 165. GRANIFERA, 105, *Pease*. Sandwich Islands.
 166. BOMBAYANA, 83, *Sowb.*, G. B., 2. Bombay.
 167. NIGRIRADIATA, 85, *Rve.*, Fiss. 87. Hab. ———?
 168. GIBBA, var. See f. 114. Mr. Hanley's specimen.
 169. MINUTA, 107, *Lamk.*, *Sowb.*, C. Ill., Fiss. 16; gem-
 mulata, *Rve.*
 170, 171. ANGUSTATA, 109, *Sowb.*, G. B., 2. Hab. ———?
 172, 173. VARIEGATA, 108, *Sowb.*, G. B., 2. Isle of St. Thomas.
 174. HANLEYANA, 124, *Sowb.*, G. B., 2. Hab. ———? Mr.
 Hanley's specimen.
 175. MONILIFERA, 31, *Sowb.*, G. B., 2. Hab. ———? Mr.
 Hanley's specimen.
 176. ARTICULATA, 114, *Sowb.*, G. B., 2. Hab. ———? Mr.
 Hanley's specimen.
 177. POLYGONA, 21, *Sowb.*, G. B., 2. Falkland Islands.
 178. CONCINNA. See f. 4.
 179. PERUVIANA. See f. 38.
 180. CORBICULA, 112, *Sowb.*, G. B., 2. Australia.
 181. PICA, 110, *Sowb.*, Z. P., 1834, C. Ill., 32. West
 Columbia.
 182. LANCEOLATA, 113, *Sowb.*, G. B., 2. Moreton Bay.
 183, 184. INÆQUALIS, 111, *Sowb.*, Z. P., 1834, C. Ill., 45.
 Galapagos Islands.

nat. diam.

FISSURELLA. VII

Thes Pl. 242



G B Sowerby

THE BELLBROOK - BARNETT

THE BELLBROOK - BARNETT

187. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
188. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
189. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
190. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
191. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
192. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
193. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
194. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
195. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
196. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
197. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
198. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
199. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.
200. *Phrynosoma hernandesi* (Barnett), *Proc. Acad. Nat. Sci. Phila.*, 1895, p. 100, fig. 1.

FISSURELLIDÆ.—PLATE VIII.

Fissurella, Fissurellidea, and Macrochisma.

- ~~~~~
- Fig.
185. ELONGATA, 117, *Philippi*, Abbild., Fiss. pl. 1, f. 2.
Hab. ——?
186. ACULEATA, 121, *Rve.*, Fiss. 111. Hab. ——?
- 187, 189. CANCELLATA, 115, *Solander*, (Patella), var. f. 187,
suffusa, *Rve.* var. *F. adspersa*, *Ph.*, Abbild. 1, f. 13?
St. Vincent's, Honduras Bay, Guadaloupe, California.
188. ÆGIS, 116, *Rve.* Hab. ——?
190. LENTIGINOSA, 119, *Rve.*, Fiss. 97. Hab. ——?
191. CRUCIATA, 118, *Krauss*, Südaf., pl. 4, f. 9. Natal.
192. CHEMNITZII (Fissurellidea), 2, *Sowb.*, Z. P., C. Ill., f. 55.
(29) W. Africa.
- 193-4-5. HIANTULA (Fissurellidea), 1, *Lamk.* *F. Jamaicensis*,
Sowb., not *Lamk.* Cape of Good Hope.
196. NIGRITA (Fissurellidea), 7, *Sowb.*, Z. P., C. Ill., f. 56.
Tasmania.
197. SELLA (Fissurellidea), 5, *Sowb.*, G. B., 2. S. Africa.
Mr. Hanley's specimen.
198. HIATULA (Machr.), 8. *Swains.* Man. Con.
199. INCARNATA (Fissurellidea), 4, *Krauss*, Südaf. t. 4, f. 7.
S. Africa. Mr. Hanley's specimen.
200. ÆQUALIS (Fissurellidea), 10, *Sowb.*, Z. P., C. Ill., f. 56.
St. Elena, W. Columbia.
201. COMPLANATA (Fissurellidea), 8, *Sowb.*, G. B., 2. E.
Coast of Africa.
- 202, 203. FLORESCENS (Fissurellidea), 3, *Sowb.*, G. B., 2. Hab.
——? Mr. Hanley's specimen.
204. LIMATULA (Fissurellidea), 9, *Rve.* Hab. ——?

nat. diam.

FISSURELLIDÆ VIII

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APPENDIX

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100. *...*

FISSURELLIDÆ.—PLATE IX.

Fissurella, Fissurellidea, Clypidella, Macrochisma, and Pupillæa.

Fig.

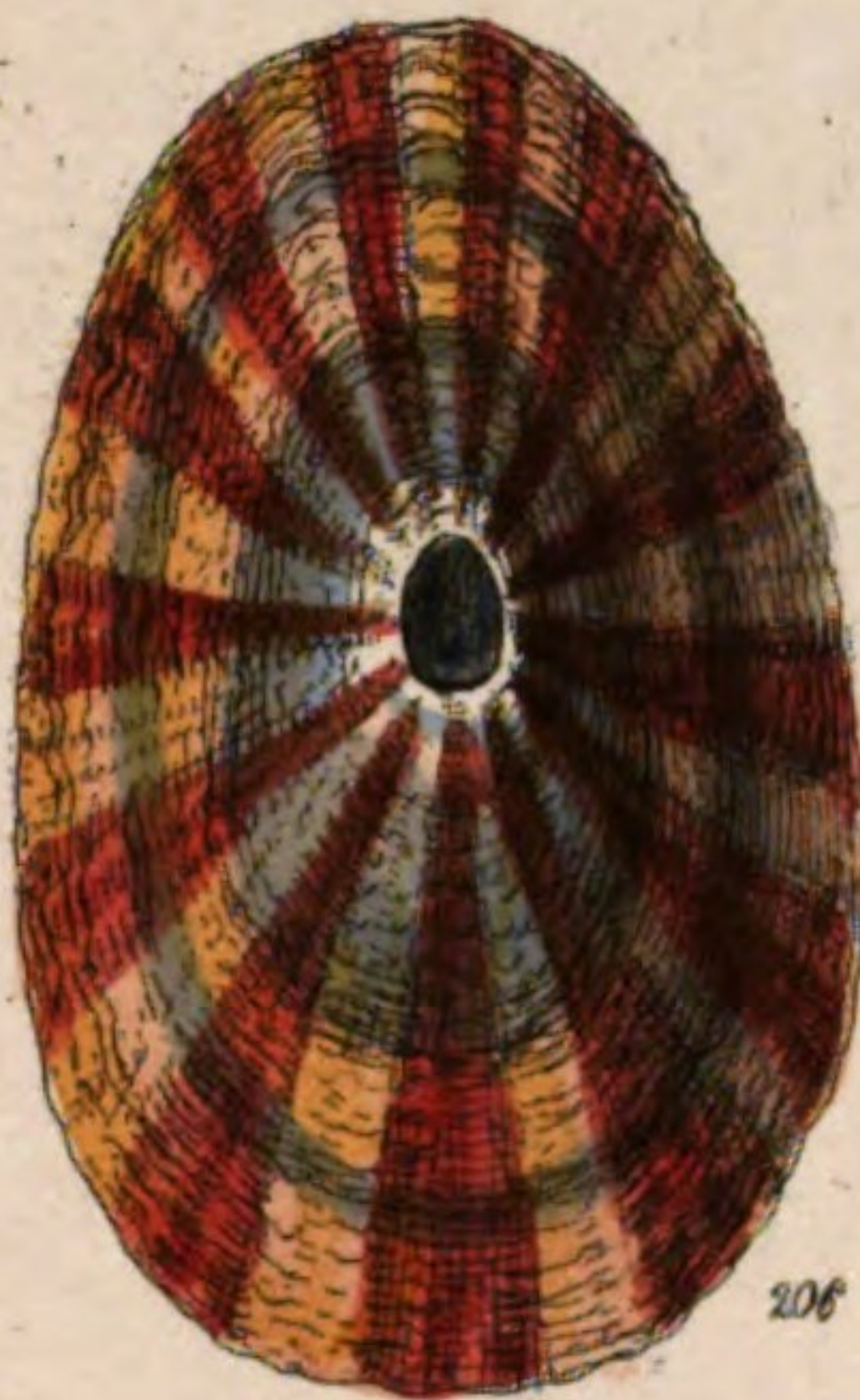
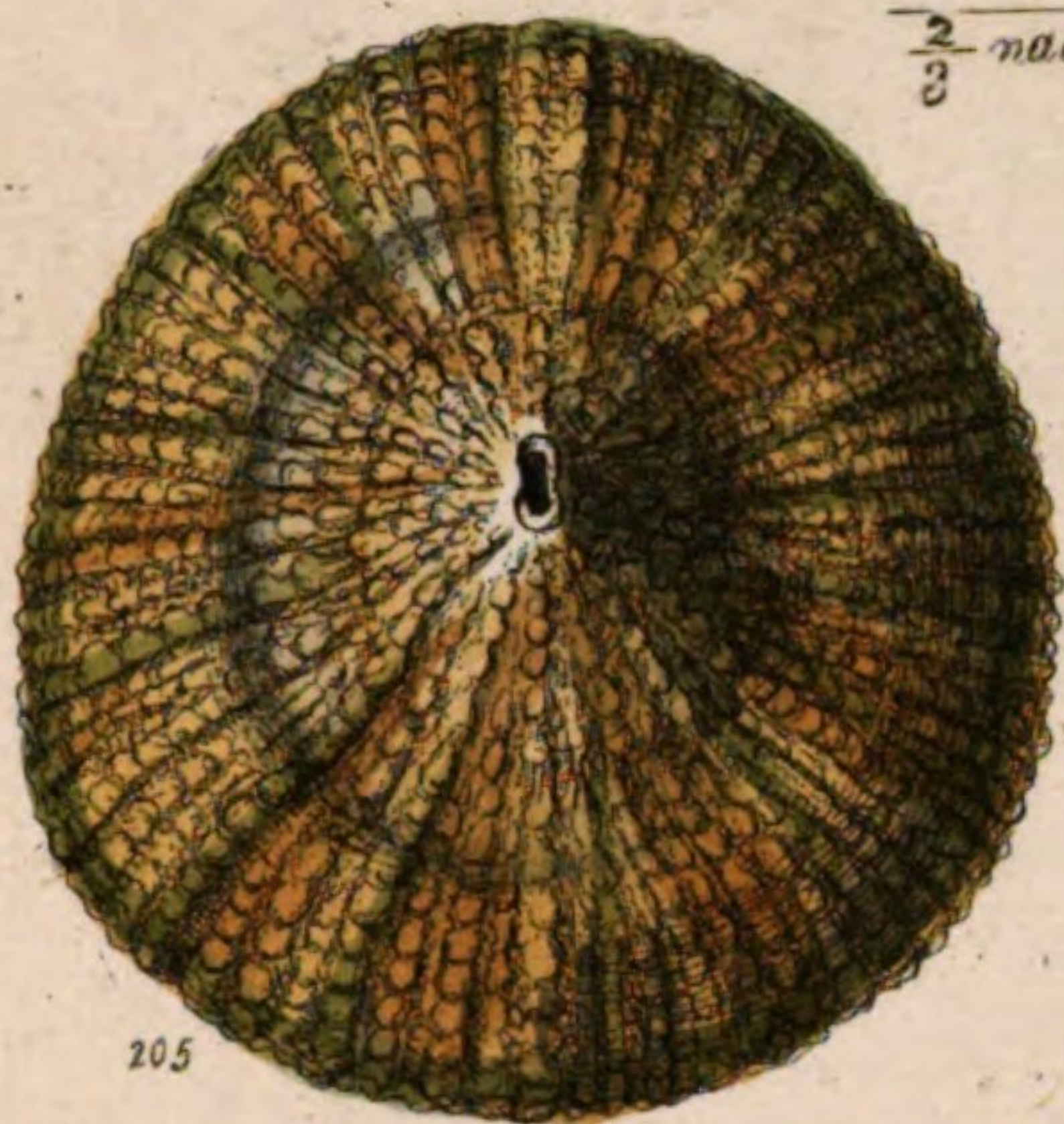
- 205. COSTATA. See f. 15. Our own specimen reduced.
- 206. CONCINNA. See f. 4 and 178. Mr. Hanley's specimen reduced.
- 207. SCUTELLA, *Fissurellidea*, 6. *Gray*, B. M. Sowb., C. Ill., f. 34. *F. trapezium*, Sowb. Z. J. Rain's Island, Torres Straits.
- 208. DUBIA, 63, *Rve.*, Fiss. 35. Port Natal.
- 209, 210, 211. PUSTULA, Clyp. 1, *Lamk.* W. Indies.
- 212, 213, 214. FASCICULARIS, Clyp. 2, *Lamk.* W. Indies.
- 215. SUBROSTRATA, 62, *Guild.*, Sowb., C. Ill., 35. Salebrosa, *Rve.*, Fiss. 78. Kurrachee, mouth of Indus.
- 216, 217. MACROCHISMA MAXIMA, 1, *A. Ad.*, Z. P., 1850, p. 102. Fiss. macrochisma, *Humph.*, Sowb., C. Ill., f. 39. New S. Wales.
- 218. M. COMPRESSA, 4, *A. Ad.*, Z. P., 1850. Hab. —?
- 219. M. SINENSIS, 2, *A. Ad.*, Z. P., 1855. China.
- 220. M. DILATATA, 9, *A. Ad.*, Z. P., 1850. Hab. —?
- 221. M. BAKIEI, 10, *A. Ad.* Hab. —?
- 222. M. NOVÆ-CALEDONIÆ, 12, Sowb., G. B., 2. New Caledonia.
- 223. M. TASMANIÆ, 11, Sowb., G. B., 2. Tasmania.
- 224. M. PRODUCTA, 5, *A. Ad.*, Z. P., 1850. Australia.
- 225. M. ANGUSTATA, 3, *A. Ad.*, Z. P., 1850. Hab. —?
- 226. M. CUSPIDATA, 7, *A. Ad.*, Z. P., 1850. Cagayan, Philippines.
- 227. M. MEGRATREMA, 6, *A. Ad.*, Z. P., 1850. Hab. —?
- 228, 229. PUPILLÆA APERTA, Sowb., Tank. Cal. Not Hiatula, *Lamk.* Patagonia.

nat. diam.

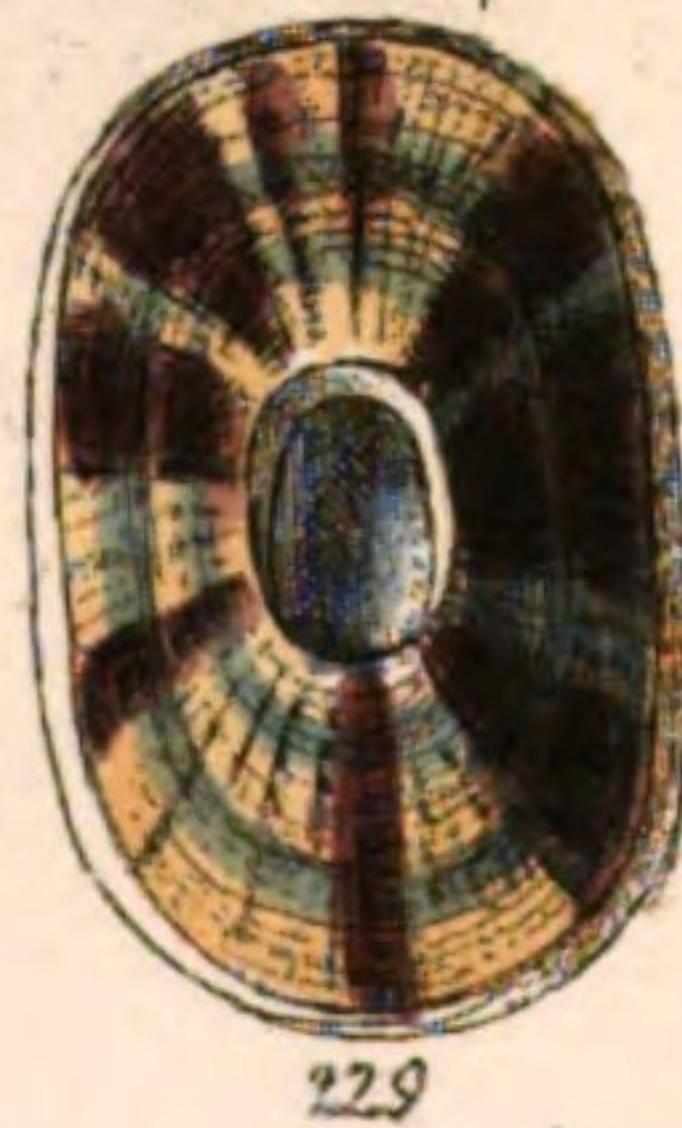
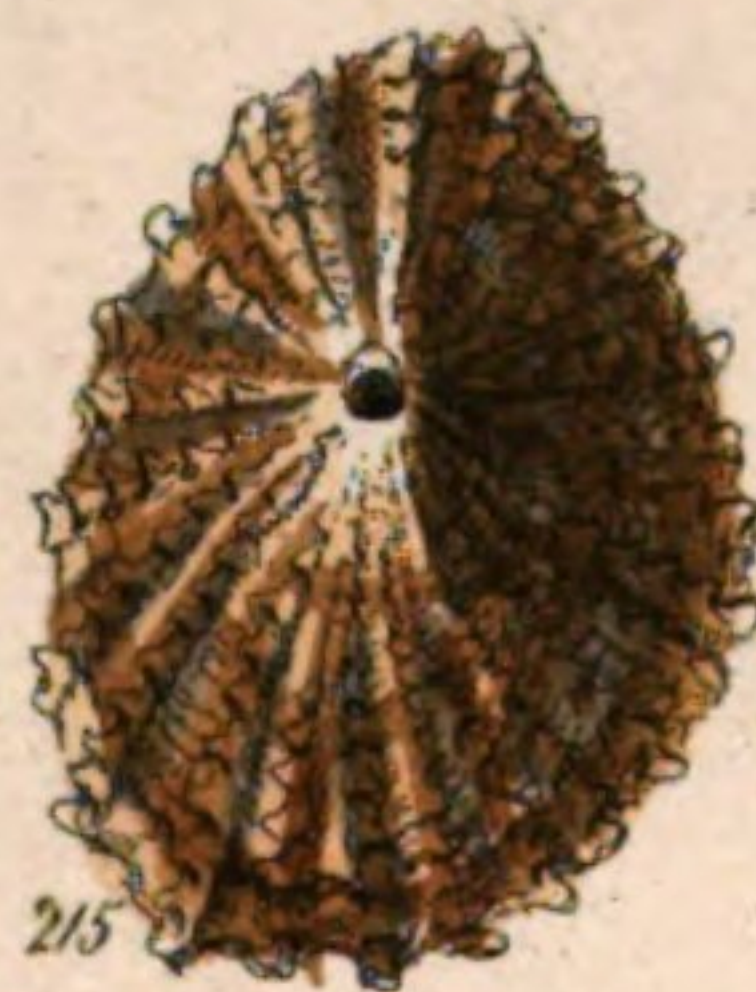
FISSURELLIDÆ IX

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$\frac{2}{3}$ nat. diam.



nat. diam.



FISSURELLIDÆ.—PLATE X.

CEMORIA.

- | | |
|-------------|---|
| Fig. | Sp. |
| 1, 2. | 3. CONICA, <i>D'Orb. Voy. Amér. MÉR.</i> 471. pl. 78. Central America. |
| 3, 4, 5. | 4. CUCULLATA, <i>Gould, Expd. Shells</i> , p. 14. |
| 6, 7, 8, 9. | 5. NOBILIS, <i>A. Ad.</i> Okosiris, Japan. |
| 10, 11. | 1. NOACHINA, <i>Linn. Mant.</i> p. 551.— <i>Pal. fissurella, Müller.</i> — <i>P. apertura, Mont. Fiss. Noach.</i> Schum.— <i>Rimula Flemingii, Macgill.</i> — <i>Cemoria princeps, Migh.</i> , etc. Europe. |
| 12. | 2. GALEATA, <i>Gould, Expd. Shells (Rimula)</i> . Puget's Sound. |
| 13. | 6. COGNATA, <i>Gould (Rimula), Expd. Shells</i> . Orange Harbour, Couthenay. |
| 14. | 7. FALKLANDICA, <i>A. Ad.</i> Falkland Islands. |
| 1516. | 8. FASTIGIATA, <i>A. Ad. Pro. Zool. Soc.</i> 1851, p. 228. |

CRANOPSIS.

- | | |
|-------|--|
| 1, 2. | 1. PILEOLUS, <i>A. Ad.</i> Mino-Sima, Japan. |
| 3, 4. | 2. PELEX, <i>A. Ad.</i> Mino-Sima, Japan. |

ZEIDORA.

- | | |
|-------|---|
| 1, 2. | 1. RETICULATA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1860. Mino-Sima, Japan. |
| 3. | 2. CALCEOLINA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1860. Mino-Sima, Japan. |

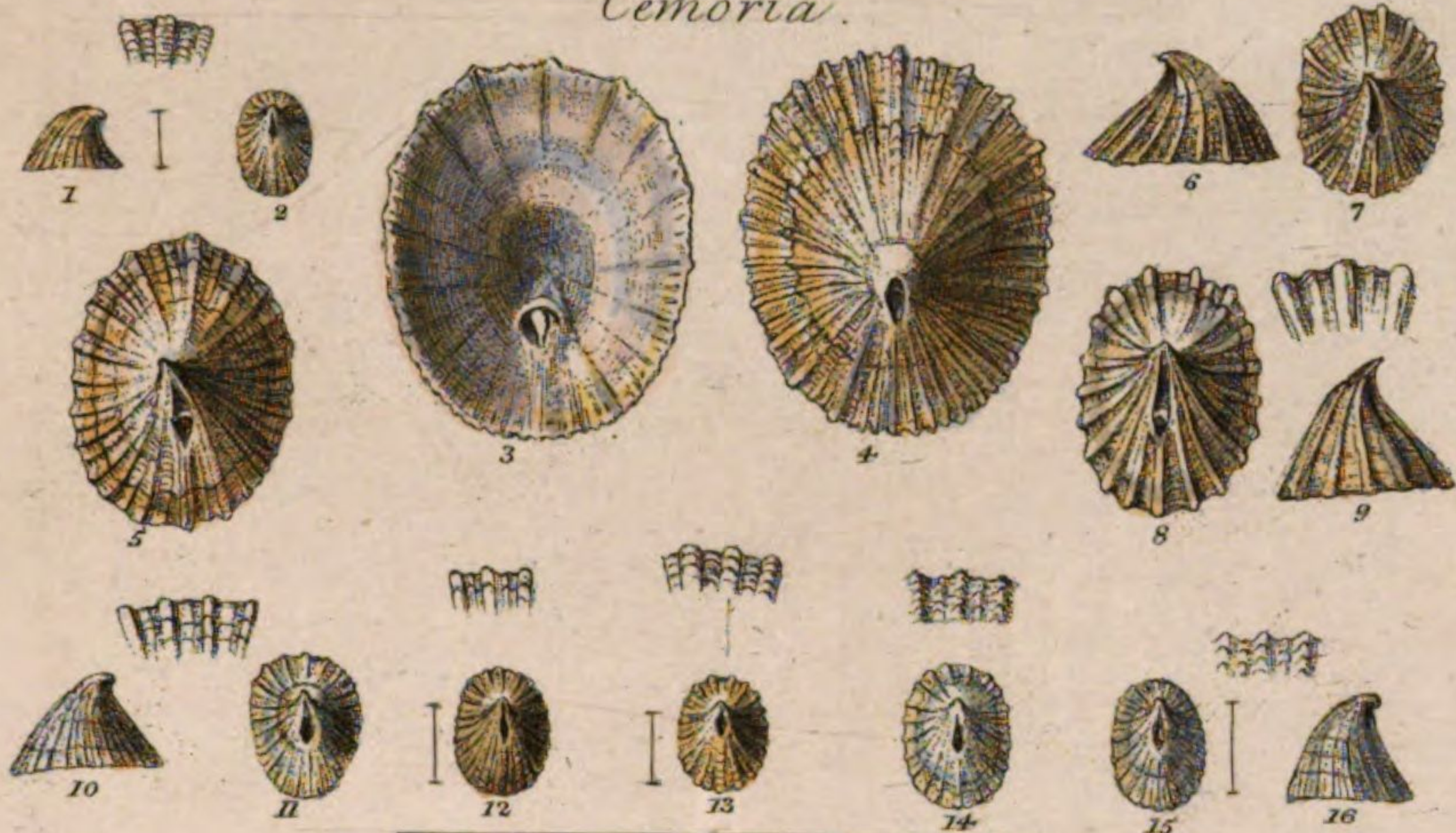
RIMULA.

- | | |
|-------|--|
| 1. | 1. CUMINGII, <i>A. Ad. P. Z.</i> 1851.— <i>R. echinata, Gould.</i> Eastern seas. |
| 2. | 2. PROPINQUA, <i>A. Ad. P. Z.</i> 1851. Calapan, Ph., <i>H. Cuming.</i> |
| 3, 4. | 3. EXQUISITA, <i>A. Ad. P. Z.</i> 1851. Catanuan, Isl. Luzon, Ph., and Bureas, on dead shells, <i>H. Cuming.</i> |
| 5. | 4. CARINATA, <i>A. Ad. P. Z.</i> 1851. Cagayan, Misamis, Isl. Mindanao, on dead shells, 25 fath., sandy mud, <i>H. Cuming.</i> |
| 6. | 5. MAZATLANICA, <i>P. P. Carp.</i> Mazatlan. |

EMARGINULA (including *Subemarginula* and *Clypidina*).

- | | |
|---------|---|
| 1. | 1. PLANULATA, <i>A. Ad. P. Z.</i> 1851. Coarse sand and shells, 7 fath., <i>H. Cuming.</i> |
| 2. | 2. INCISURA, <i>A. Ad. P. Z.</i> 1851. Hab. —? |
| 3. | 3. CLYPEUS, <i>A. Ad. P. Z.</i> 1851. Bureas, Ph., <i>H. Cum.</i> |
| 4. | 4. HUZARDI, <i>Payr. P. Z.</i> 1851; <i>Cat. des An. et Moll. Corse.</i> — <i>E. Cuvieri, Savigny, Egypt, t. 3, f. 2.</i> Mediterr. |
| 5. | 5. DILECTA, <i>A. Ad. P. Z.</i> 1851. King George's Sound, S. Australia. |
| 6. | 6. OBOVATA, <i>A. Ad. P. Z.</i> 1851. Catbalonga, Isl. Samar, <i>H. Cuming.</i> |
| 7, 8. | 35. FULIGINEA, <i>A. Ad. P. Z.</i> 1851. Hab. —? |
| 9, 10. | 34. VARIEGATA, <i>A. Ad. P. Z.</i> 1851. Australia. |
| 11. | 31. EMENDATA, <i>Sowb. P. Z.</i> 1851. Hab. —? |
| 12, 13. | 17. VIMINEA, <i>A. Ad. P. Z.</i> 1851. Philippines, <i>H. Cum.</i> |

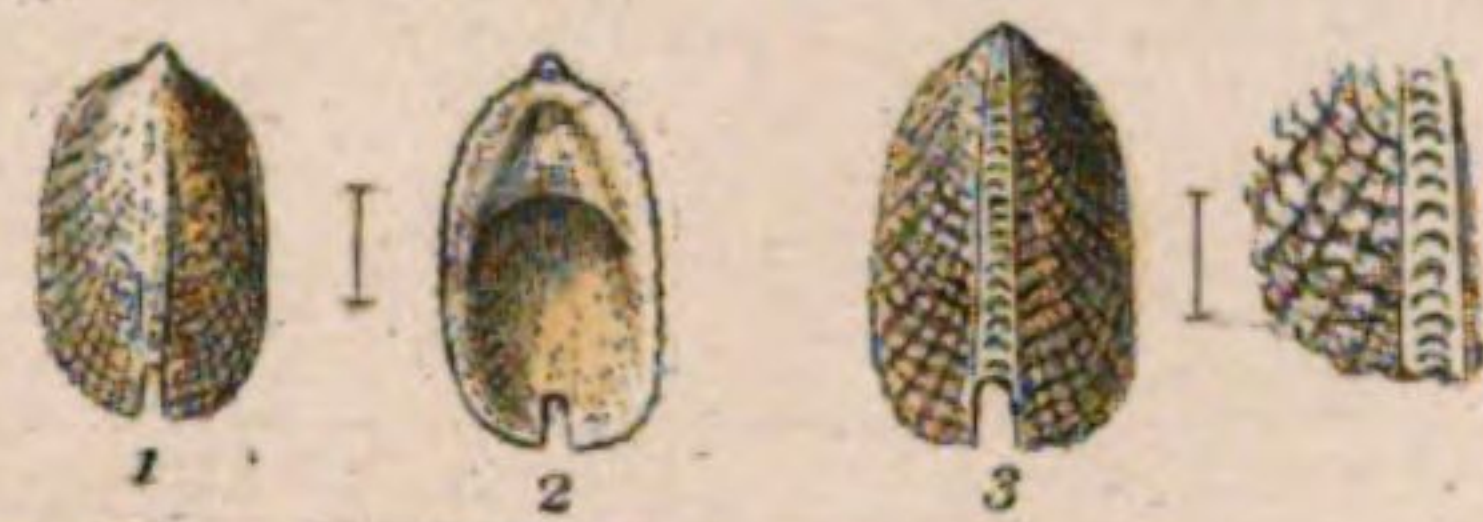
Cemoria



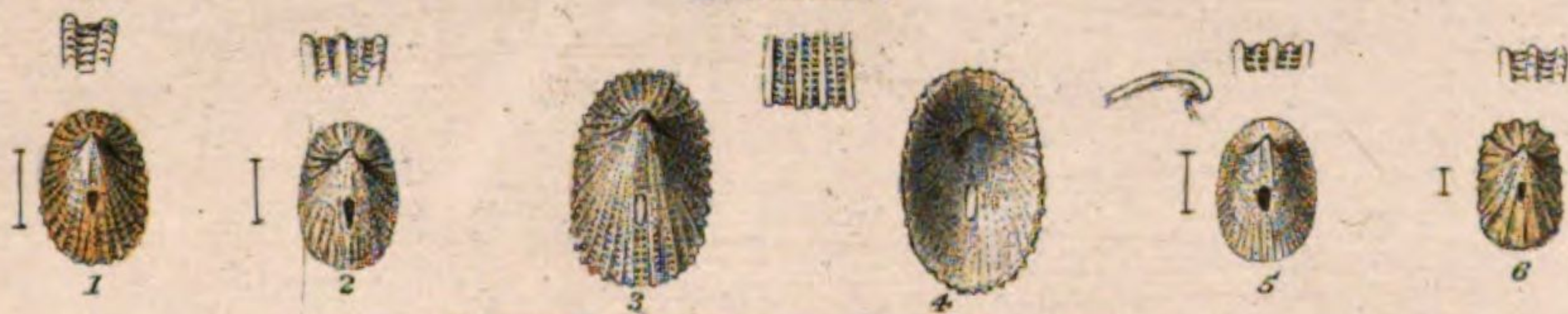
Cranopsis



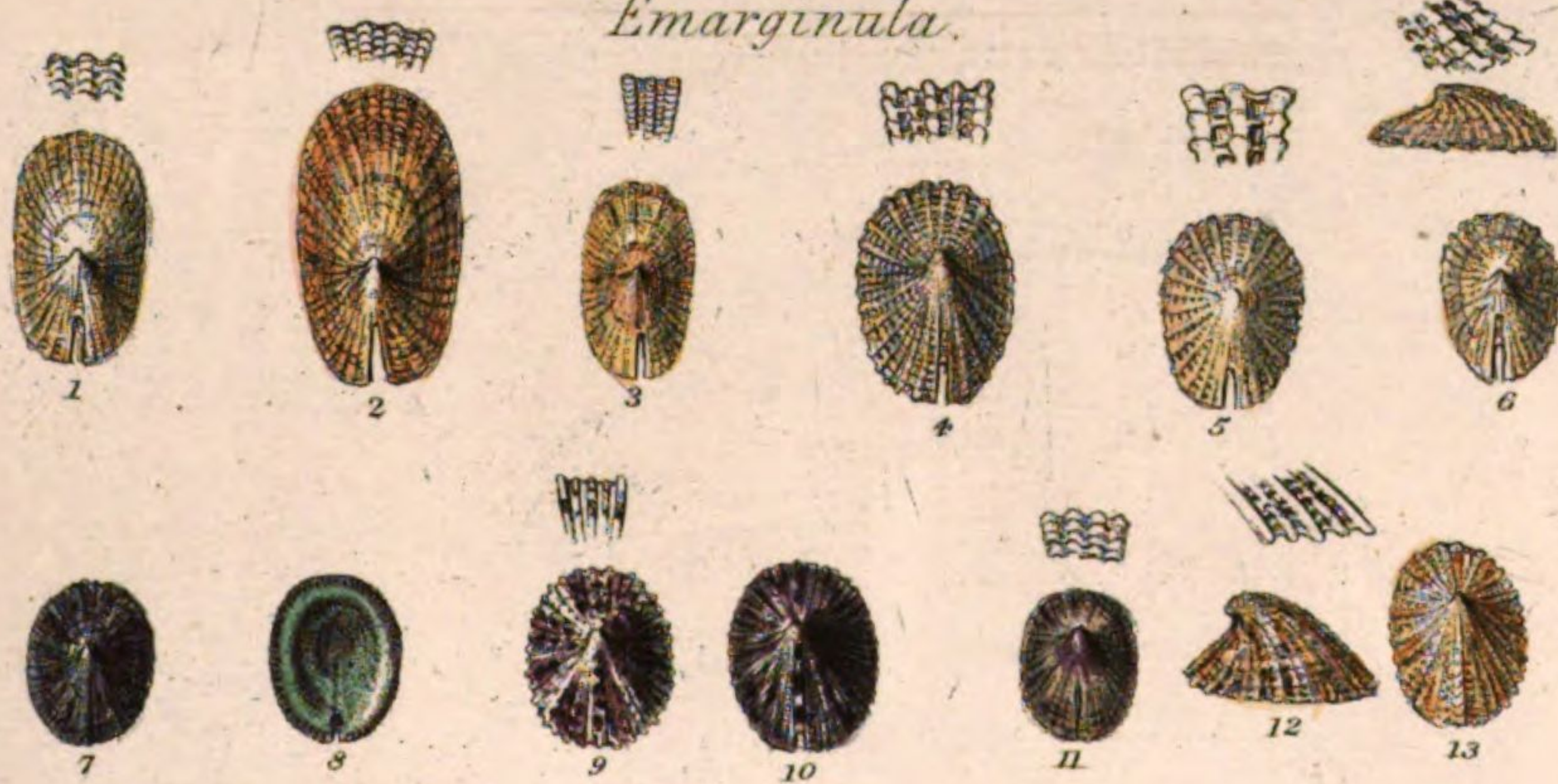
Zeidora



Rimula



Emarginula



FISSURELLIDÆ.—PLATE XI.

EMARGINULA—continued.

- | Fig. | Sp. | |
|-------------|---------|---|
| 14 (35) | 30. | PUNTIULATA, <i>A. Ad. P. Z.</i> 1851 (f. 35, <i>excurvata</i> , <i>A. Ad.</i>). Hab. —? ? |
| 15, 16. | 14. | CANCELLATA, <i>Phil. Enum. Sicil.</i> Panorma. |
| 17, 18. | 32. | TENUICOSTATA, <i>Sowb.</i> Hab. —? ?, <i>Mus. Cum.</i> |
| 19, 20. | 18. | CUCULLATA, <i>A. Ad. P. Z.</i> 1851. Singapore, on shells, 5 fath. |
| | 21. | 29. CRASSA, <i>J. Sowb. Min. Con. pl.</i> 33.— <i>E. solidula</i> , <i>Costa, Brit. Medit.</i> |
| 22, 23. | 24. | ROSEA, <i>Bell. Zool. Journ. i.</i> — <i>E. conica</i> , <i>Blainville</i> .— <i>E. curvirostris</i> , <i>Desh.</i> — <i>E. pileolus</i> , <i>Mich. Brit. Medit.</i> |
| | 24. | 28. GALERICULATA, <i>A. Ad. P. Z.</i> 1851. Calapan, Isl. Mindoro, Ph., <i>H. Cuming.</i> |
| 25, 26. | 25. | CAPULIFORMIS, <i>Phil. Sicil.</i> Mediterranean. |
| 27, 28. | 26. | ADAMSIANA, <i>Sowb.</i> Japan. |
| 29, 30. | 33. | PUNCTATA, <i>A. Ad. P. Z.</i> 1851. San Nicholas, Isl. Zebu, Ph., under stones at low water, <i>H. Cuming.</i> |
| 31, 32. | 27. | MACULATA, <i>A. Ad.</i> Gotto, Isl. Japan. |
| | 33 (60) | 10. ELONGATA, <i>Phil. Medit.</i> — <i>E. micans</i> , f. 60. Rain's Isl., Australia. |
| 34 (39, 40) | 12. | CONCINNA, <i>A. Ad. P. Z.</i> 1851. Hab. —? ?
<i>Mus. Cum.</i> |
| | 35. | See f. 14. |
| | 36. | 13. SCABRIUSCULA, <i>A. Ad. P. Z.</i> 1861. Japan. |
| 37, 38 (49) | 23. | RETICULATA, <i>J. Sowb. Min. Con.</i> — <i>Patella fissura</i> , <i>Linn. (partim)</i> .— <i>E. lævis</i> , <i>Recluz, Brit. Medit.</i> — <i>E. retecosa</i> , <i>A. Ad.</i> (f. 49). Isl. Luzon, Ph. |
| 39, 40. | | See f. 34. |
| 41, 42. | 22. | CRASSICOSTATA, <i>Sowb.</i> Hab. —? ? |
| 43, 44. | 36. | JAPONICA, <i>Sowb.</i> Japan. |
| 45, 46. | 16. | CANDIDA, <i>A. Ad.</i> Port Adelaide, Australia, on sands. |
| 47, 48. | 20. | SOLIDULA, <i>Phil. Enum. Sicil.</i> Mediterranean, also Japan. |
| | 49. | See f. 37, 38. |
| 50, 51. | 59. | PULCHRA, <i>A. Ad. P. Z.</i> 1851.— <i>E. picta</i> , <i>Dunker, Moll. Japan.</i> Isl. Catanuan, Ph., on exposed rocks, low water, <i>Cuming.</i> |
| | 52. | 39. VANIKOROENSIS, <i>Quoy, Voy. Astr.</i> Vanikoro. |
| | 53. | 45. SCUTELIATA, <i>Deshayes.</i> Hab. —? ? |
| | 54. | 7. CLATHRATA, <i>Pease.</i> Sandwich Isl. |
| 55, 56. | 15. | BELLULA, <i>A. Ad. P. Z.</i> 1851. Isl. Luzon, Ph., <i>H. Cuming.</i> |
| | 57. | 41. LÆVICOSTATA, <i>A. Ad. P. Z.</i> 1851. Hab. —? ?
<i>Mus. Cum.</i> |
| | 58. | 8. ACULEATA, <i>A. Ad. P. Z.</i> 1851. Hab. —? ?
<i>Mus. Cum.</i> |
| 59. | 21. | STRIATULA, <i>Quoy et Gaim. Voy. Astr.</i> Australia. |
| 60. | | See f. 33. |
| 61. | 38. | SCABRICOSTATA, <i>A. Ad. P. Z.</i> 1851. Isl. Corregidor, Bay of Manilla, sandy mud, 12 fath., <i>H. Cuming.</i> |
| 62. | 19. | LONGIFISSA, <i>Sowb.</i> Hab. —? ?, <i>Mus. Cum.</i>
<i>EXIMIA</i> , <i>A. Ad. P. Z.</i> Isl. Zebu., Ph., under stones, <i>H. Cuming.</i> |

FISSURELLIDÆ XI.
Emarginula.

Thes. 246.



G. B. Sowerby.

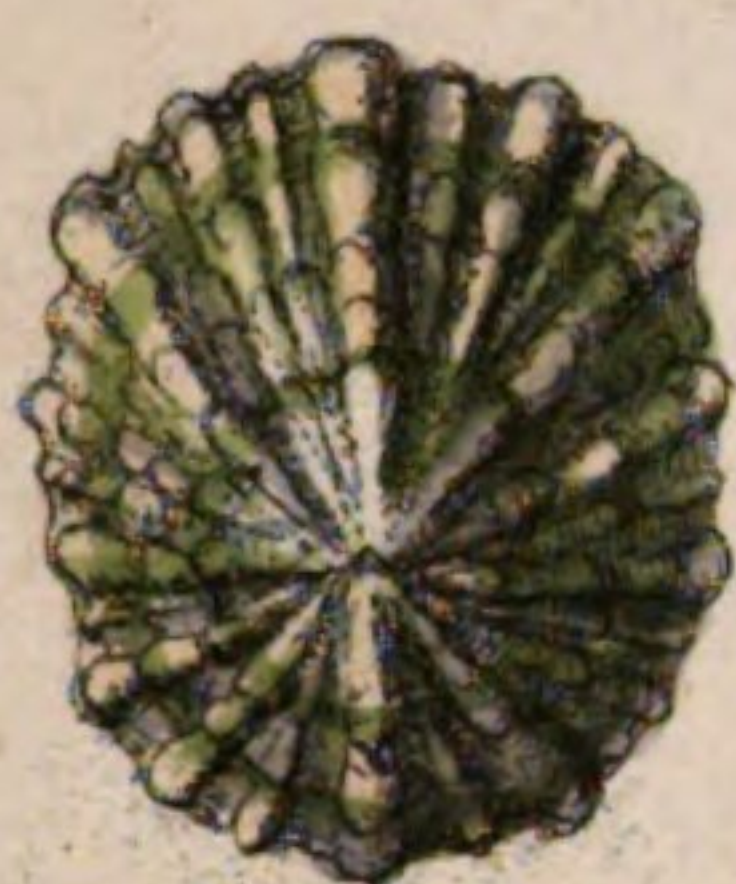
FISSURELLIDÆ.—PLATE XII.

EMARGINULA—continued.

- | Fig. | Sp. |
|-------------|--|
| 64, 65 (68) | 57. <i>DEPRESSA</i> , <i>Blainv. Man. de Mal.</i> Honduras. |
| 66. | 56. <i>OCTORADIATA</i> , <i>Gmel.</i> Australia. |
| 67 (94). | 48. <i>AUSTRALIS</i> , <i>Quoy et Gaim. Voy. Astr.</i> Aus-
tralia. |
| 68. | See f. 64. |
| 69. | 55. <i>GUADALOUPENSIS</i> , <i>Sowb.</i> Guadaloupe. |
| 70, 71. | 47. <i>IMBRICATA</i> , <i>A. Ad. P. Z.</i> Mouth of Victoria
river, N.E. Australia. |
| 72. | 49. <i>TASMANIÆ</i> , <i>Sowb.</i> Tasmania. |
| 73, 74, 75. | 50. <i>PANHIENSIS</i> , <i>Quoy et Gaim. Voy. Astr.</i> Phi-
lippine Archipelago. |
| 76. | 44. <i>CUMINGII</i> , <i>Sowb.</i> Australia. |
| 77. | 51. <i>NODULOSA</i> , <i>A. Ad. P. Z.</i> 1851. Sibonga, Isl.
Zebu, Ph., <i>H. Cuming.</i> |
| 78 (90). | 42. <i>POLYGONALIS</i> , <i>A. Ad. P. Z.</i> 1861.— <i>E. denticu-</i>
<i>lata</i> , <i>A. Ad.</i> — <i>Catanuan</i> , Ph., <i>H. Cuming.</i> |
| 79. | 43. <i>CRASSILABRUM</i> , <i>A. Ad. P. Z.</i> 1851. Hab. ——? |
| 80. | 40. <i>PUMILA</i> , <i>A. Ad. P. Z.</i> 1851. Hab. ——?
<i>Mus. Cum.</i> |
| 81. | 46. <i>LATA</i> , <i>Quoy et Gaim.</i> — <i>Subemarginula catillus</i> ,
<i>A. Ad.</i> Hab. Australia. |
| 82, 83. | 53. <i>ALVEOLATA</i> , <i>A. Ad. P. Z.</i> 1851. Honduras. |
| 84, 85. | 61. <i>SULCIFERA</i> , <i>A. Ad. P. Z.</i> 1851. Hab. ——?
<i>Mus. Cum.</i> |
| 86, 87, 88. | 62. <i>NOTATA</i> , <i>Linn.</i> |

FISSURELLIDÆ XII.

Thes. 247.



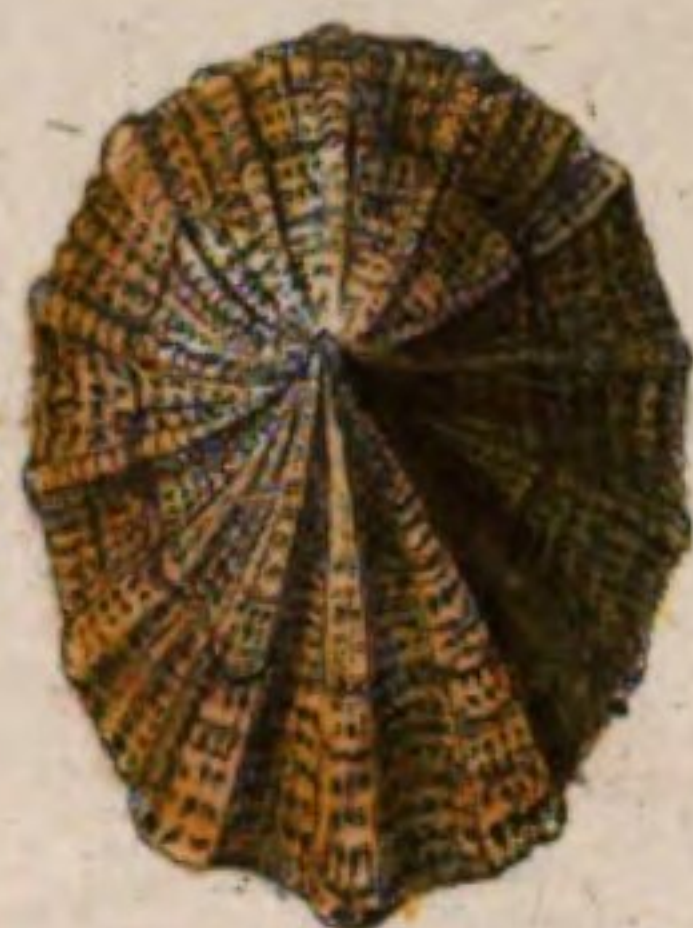
64



65



66



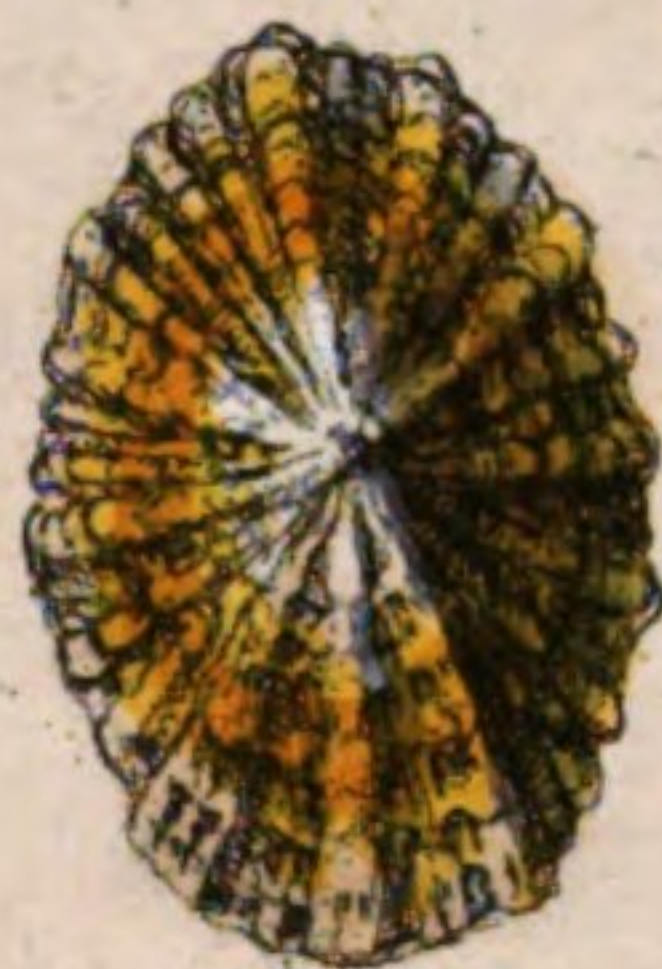
67



68



69



70



71



72



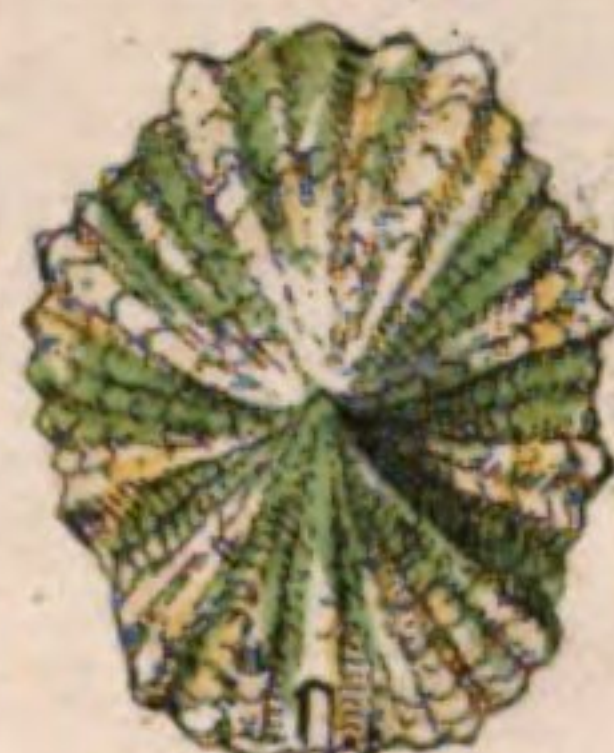
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86



87



88

G. B. Sowerby.

FISSURELLIDÆ.—PLATE XIII.

EMARGINULA—continued.

- | Fig. | Sp. | |
|---------------------|-----|---|
| 89. | 52. | SCULPTILIS, <i>A. Ad. P. Z.</i> 1851. Calapan, Mindinoro, Ph., <i>H. Cuming.</i> |
| 90. | | See f. 78, Pl. XII. |
| 91. | 54. | CRATITIA, <i>A. Ad. P. Z.</i> 1851. Hab. ———? <i>Mus. Cum.</i> |
| 92, 93, 95, 96-102. | 58. | RUGOSA, <i>Quoy et Gaim. Voy. Astr.</i> —Clypidina acuminata (f. 88, 89).—C. candida (f. 100). C. annulata (f. 101, 102).—C. scabricula, <i>A. Ad.</i> —C. fungina (f. 101, 102), <i>Gould.</i> —C. aspera (f. 92), <i>Gould.</i> —Em. conoidea, <i>Reeve.</i> Australia. |
| | 94. | See f. 67, Pl. XII. |
| 103. | 60. | STELLATA, <i>A. Ad. P. Z.</i> 1851. Australia. |
| 104. | 37. | FISSURATA, <i>Chemn.</i> Philippines.—E. variegata, <i>A. Ad.</i> |

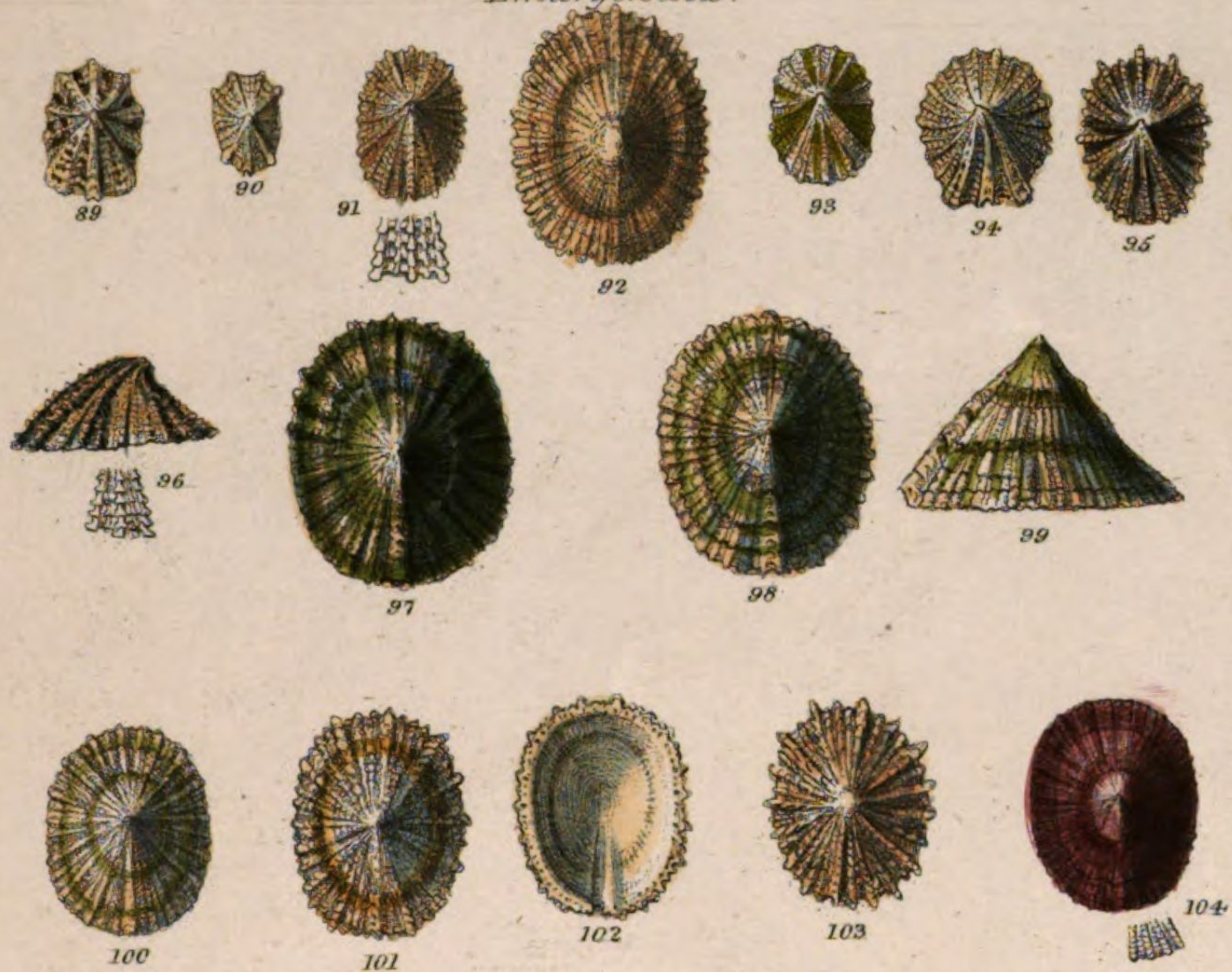
SCUTUS = PARMOPHORUS.

- | | | |
|----------------|----|--|
| 1, 2 (10, 21). | 1. | ELONGATUS, <i>Lamk.</i> —Parm. lævis, <i>Bl.</i> —Sc. angustatus, <i>A. Ad.</i> East Australia. Also known fossil. |
| 3 (20). | 5. | GRANULATUS, <i>Blainv.</i> —Sc. imbricatus (f. 3), <i>Quoy et Gaim.</i> |
| 4 (7). | 4. | CORRUGATUS, <i>Reeve, P. Z.</i> 1842. Hab. Japan. |

FISSURELLIDÆ XIII.

Thes. 248.

Emarginula.



Scutis.



G.B. Sowerby.

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XV

FISSURELLIDÆ.—PLATE ~~XIV~~.

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SCUTUS AND TUGALIA.

- | Fig.        | Sp.                                                                                                                                |
|-------------|------------------------------------------------------------------------------------------------------------------------------------|
| 5 (11, 16). | 1. TUG. PARMOPHORIDEA, <i>Quoy et Gaim.</i> Australia.<br>New Zealand.                                                             |
| 6.          | 4. SC. BREVICULUS, <i>Blainv. Bull. des Sc.</i> —Par. tu-<br>midus, <i>Quoy.</i> —P. gibbosus, <i>Anton.</i> Mada-<br>gascar.      |
| 7.          | See f. 4, Pl. XIII.                                                                                                                |
| 8, 9.       | 7. TUG. SCUTELLARIS, <i>A. Ad. P. Z.</i> 1851. Philip-<br>pines, <i>H. Cuming.</i>                                                 |
| 10.         | See f. 1, 2, Pl. XIII.                                                                                                             |
| 11.         | See f. 5.                                                                                                                          |
| 12.         | 5. TUG. DECUSSATA, <i>A. Ad. P. Z.</i> 1851. Philip-<br>pines, <i>H. Cuming.</i>                                                   |
| 13.         | 4. TUG. CARINATA, <i>A. Ad. P. Z.</i> 1851. Philippines,<br><i>H. Cuming.</i>                                                      |
| 14.         | 6. TUG. CICATROSA, <i>A. Ad. P. Z.</i> 1851. Philip-<br>pines, <i>H. Cuming.</i>                                                   |
| 15 (17).    | 3. TUG. CINEREA, <i>Gould.</i> —P. intermedius, <i>Reeve, Z.</i><br><i>P.</i> 1842. Hab. ———? Mus. Cum.                            |
| 16.         | See f. 5.                                                                                                                          |
| 17.         | See f. 15.                                                                                                                         |
| 18.         | 2. TUG. OSSEA, <i>Gould, Exped. Shells.</i> Feejee Is-<br>lands.                                                                   |
| 19.         | 2. SC. UNGUIS, <i>Linn.</i> —Pal. ambigua, <i>Chem.</i> —Sc. an-<br>tipodis.—P. australis, <i>Lamk.</i> Australia, New<br>Zealand. |
| 20.         | See f. 3, Pl. XIII.                                                                                                                |
| 21.         | See f. 1, Pl. XIII.                                                                                                                |



FISSURELLIDÆ XIV.  
*Scutus*

Thes. 249



G. B. Sowerby







THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

IN THE YEAR 1649

BY JOHN BURNET

IN TWO VOLUMES

LONDON

Printed by J. Sturges, at the Sign of the Anchor, in St. Dunstons Church-yard, 1724



## SOLARIUM.—PLATE I.

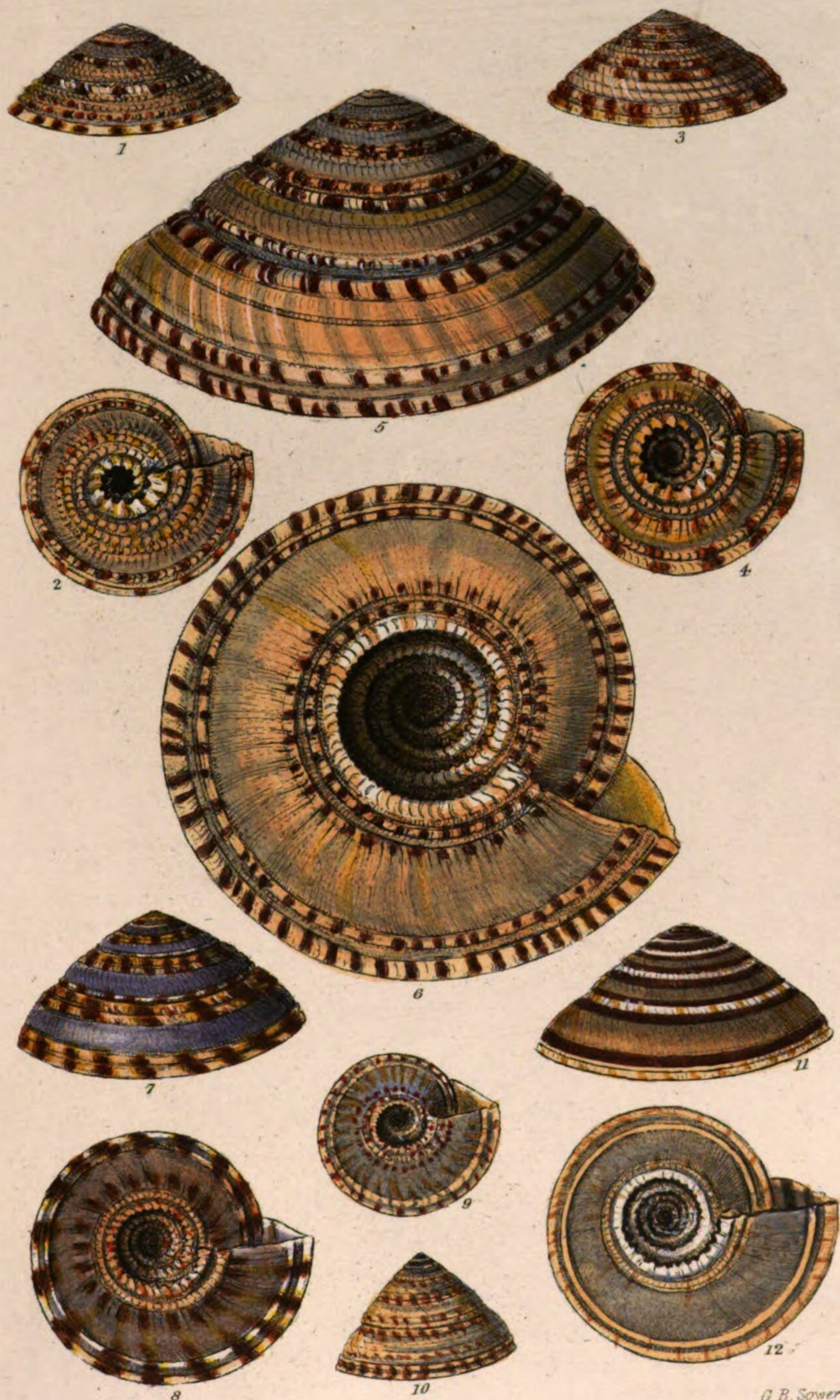
*The specimens figured are mostly in Mr. Cuming's collection.*

- ~~~~~
- | Fig.    | Sp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1, 2.   | 8. GRANULATUM, <i>Desh.</i> (as of Lamarck's Anim. s. Vert.),<br><i>Ency. Méth. Vers.</i> ii. 158; <i>Menke, Zeit. Malak.</i><br>1847, p. 180. Mexico.                                                                                                                                                                                                                                                                                                                                        |
| 3, 4.   | 5. QUADRICEPS.— <i>S. granulatum</i> , <i>Kien. Coq. Viv. Sol.</i><br><i>f. 2</i> ; <i>Phil. Kust. Sol. pl. 3. f. 5.</i> — <i>S. q.</i> , <i>Hinds,</i><br><i>Proc. Zool.</i> 1844, p. 23; <i>Zool. Voy. Sulp. p. 50,</i><br><i>pl. 14, f. 7, 8</i> (copied <i>Phil. Kust. Sol. p. 7, pl. 3.</i> )<br>Zanzibar; Bay of Panama.                                                                                                                                                                |
| 5, 6.   | 3. MAXIMUM.— <i>Trochus perspectivus</i> , <i>Geve (ed. Bachm.),</i><br><i>f. 266, probably.</i> — <i>T. p. australis</i> , <i>Chemn. Conch.</i><br><i>Cab. xi. p. 162, f. 1884, 5.</i> — <i>S. p.</i> , <i>Lam. Anim. s.</i><br><i>Vert. (description chiefly)</i> ; <i>Ency. Méth. Vers, pl.</i><br><i>446, f. 1</i> ; <i>Penny Cyclop. xxv. p. 270.</i> — <i>S. m.</i> , <i>Phil.</i><br><i>Zeit. Malak.</i> 1848, p. 170; <i>Kust. Sol. p. 6, pl. 1,</i><br><i>f. 2, 3.</i> Java; Ceylon. |
| 7, 8.   | 12. PURPURATUM, <i>Hinds, Proc. Zool.</i> 1844, p. 25; <i>Zool.</i><br><i>Voy. Sulph. p. 49, pl. 14, f. 1, 2</i> (copied <i>Kust.</i><br><i>Sol. p. 8, pl. 1.</i> )— <i>Young.</i> — <i>S. stellatum</i> , <i>Phil. Zeit.</i><br><i>Malak.</i> 1848, p. 172; <i>Kust. Sol. p. 16, pl. 3, f. 3.</i><br>Moluccas. ( <i>Mus. Taylor.</i> )                                                                                                                                                       |
| 9, 10.  | 16. REEVEI, <i>Hanl. Proc. Zool.</i> 1862. Sydney.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11, 12. | 4. MODESTUM.— <i>Trochus perspectivus</i> , <i>Geve (ed. Bachm.),</i><br><i>f. 269.</i> — <i>S. m.</i> <i>Phil. Zeit. Mal.</i> 1848, p. 171;<br><i>Kust. Sol. p. 15, pl. 3, f. 1.</i> China; Society Isles.                                                                                                                                                                                                                                                                                   |



SOLARIUM I.

Thes. 250.



G. B. Sowerby.







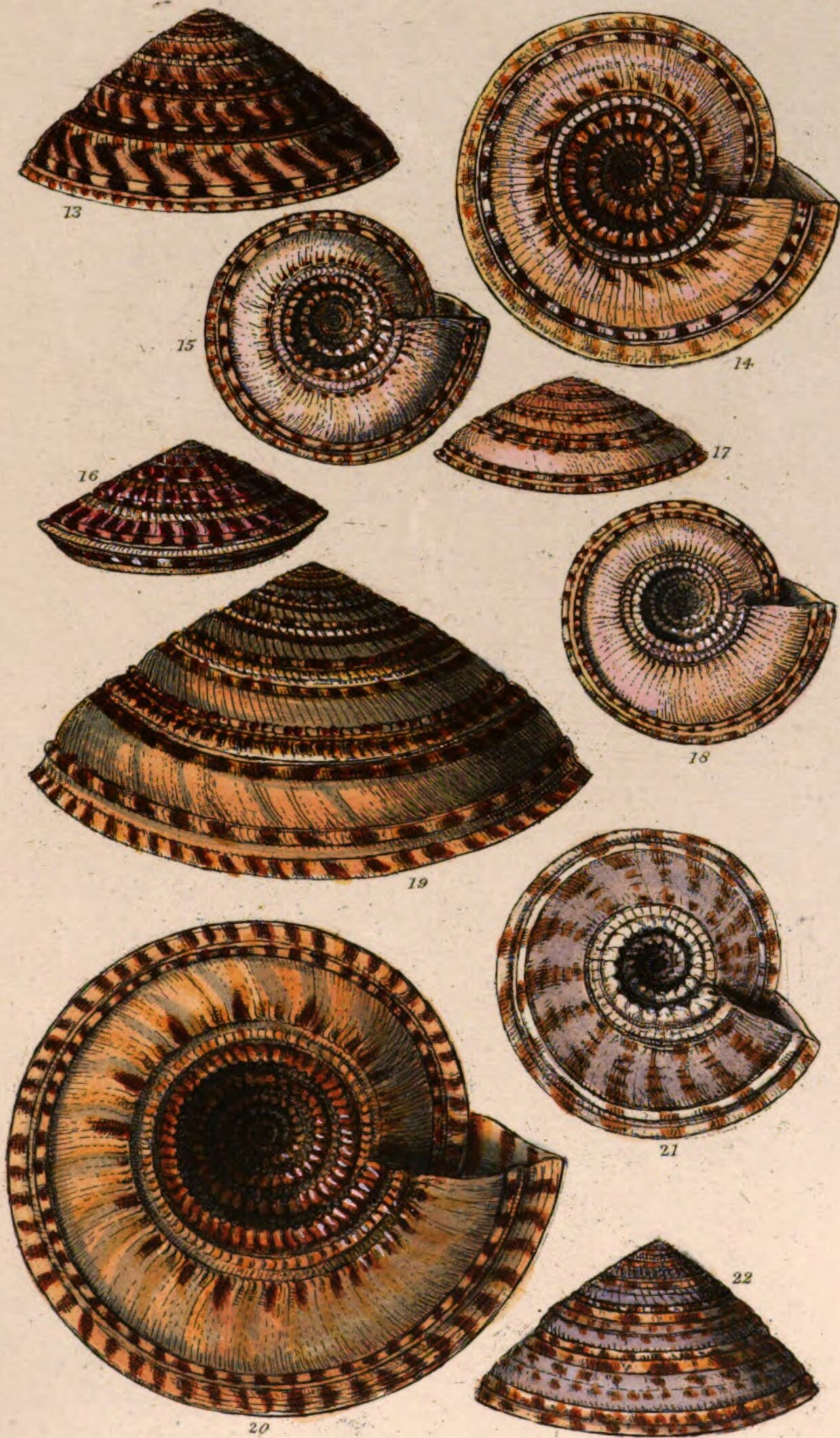




## SOLARIUM.—PLATE II.

- ~~~~~
- | Fig.        | Sp.                                                                                                                                                                                                            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13, 14. 17. | FULIGINOSUM, <i>Hinds, P. Z.</i> 1844, p. 158 ( <i>copied, Phil. Kust. Sol. p. 38</i> ).— <i>S. maculatum, Reeve, Elem. Conch. pl. 13, f. 62.</i> Locality?                                                    |
| 15, 16. 18. | HANLEYI, <i>Sowerby.</i>                                                                                                                                                                                       |
| 17, 18. 13. | PERDIX, <i>Hinds, P. Z.</i> 1844, p. 22; <i>Zool. Voy. Sulph. p. 50, pl. 14, f. 3, 4; Phil. Kust. Sol. p. 9, pl. 1, f. 8, 9.</i> Malacca; Ceylon; N.W. Australia.                                              |
| 19, 20. 2.  | TROCHLEARE.— <i>S. perspectivum, Sowb. (not Linn.) Gen.; copied, Reeve, Conch. Syst. pl. 213; Phil. Zeit. Mal. 1848, p. 170.</i> — <i>S. t., Hinds, P. Z. 1844, p. 25; Phil. Kust. Sol. p. 3.</i> Philippines. |
| 21, 22. 15. | LÆVIGATUM, <i>Lam. (ed. Desh.) Anim. s. Vert. p. 98; Kien. Coq. Viv. Sol. f. 3; Phil. Zeit. Mal. 1848, p. 169; Kust. Sol. p. 17, pl. 3, f. 4.</i> Kurrachee, mouth of Indus.                                   |















# SOLARIUM.—PLATE III.

- Fig. Sp.
- 23, 24. 20. PLACENTULA, *Hinds*, *P. Z.* 1844, *p.* 22; *Zool. Voy. Sulph.* *p.* 50, *pl.* 14, *f.* 5, 6; *copied Phil. in Kust. Sol.* *p.* 18, *pl.* 3, *f.* 6. Bay of Magdalena, California. (*Mus. Taylor.*)
- 25, 26. 5. QUADRICEPS, *Hinds*. See *f.* 3, 4.
- 27, 28. 4. MODESTUM, var., *Philippi*. See *f.* 11, 12.
- 29, 30. 14. DUNKERI, *Hanl.* *P. Z.* 1862. Indian Archipelago.
- 31, 32. 6. TAYLORI, *Hanl.* *P. Z.* 1862. Zanzibar. (*Mus. Dunker.*)
- 33, 34. 10. PICTUM.—*Young*: *S. fragile*, *Hinds*, *P. Z.* 1844, *p.* 24; *Zool. Voy. Sulph.* *p.* 51, *pl.* 14, *f.* 15, 16; *copied Phil. Kust. Sol.* *p.* 20, *pl.* 3, *f.* 9.—*S. p.*, *Phil. Zeit. Mal.* 1848, *p.* 171; *Kust. Sol.* *p.* 15, *pl.* 3, *f.* 2. North coast of New Guinea. (*Mus. Taylor.*)



SOLARIUM III.

Thes. 252.



G. B. Sowerby











# SOLARIUM.—PLATE IV.

- Fig. 35. Sp. 7. NOBILE.—Architectonica n., *Bolten*, for *Chem. Conch. Cab.* f. 1695, 6.—*S. granulatum*, *Lam.* (ed. *Desh.*) ix. p. 98, in part; *Ency. Méth. Vers*, pl. 466, f. 5, 6 (adult).—*Trochus perspectivus*, *Geve* (ed. *Bachm.*), f. 272 (badly).—*S. verrucosum*, *Phil. Zeit. Malak.* 1848, p. 172; *Kust. Sol.* pl. 2, f. 5, 6. W. Indies.
- 36, 37, 38. 1, 2. PERSPECTIVUM.—*Trochus* p., *Linn. Syst. ed.* 10, p. 757, and *Mus. Ulric.*; *Chemn. Conch. Cab.* v. f. 1693; from which *Architectonica* p., var. B., *Bolten*; *Donov. in Rees, Cyclop. Conch. pl.* 3; *Geve* (ed. *Bachm.*), f. 267, 8.—*S. p.*, *Crouch. Ill. Lam. pl.* 16, f. 13.—*S. formosum*, *Hinds, P. Z.* 1844, p. 25.—*S. zonatum*, *Phil. Zeit. Malak.* 1848, p. 173.—Var. *S. australe*, *Phil. Zeit. Malak.* 1848, p. 168; *Kust. Sol.* p. 29, pl. 4, f. 8 (Young).—Var. *S. incisum*, *Phil. Zeit. Malak.* 1848, p. 169; *Kust. Sol.* p. 27, pl. 4, f. 6. Amboyna (typical); Australia (var.).
- 39, 40, 41. 22. HYBRIDUM.—*Trochus* h., *Linn. Syst.* p. 1228; *Chemn. Conch.* v. f. 1703 (not 1704, 5).—*Trochus perspectiviunculus*, *Meusch. Gronov.* p. 323, n. 1486.—*Architectonica radiata* (in part), *Bolten*.—*S. h.*, *Lam.* (ed. *Desh.*) *Anim. s. Vert.* ix. p. 99; *Ency. Méth. Vers*, pl. 446, f. 2; *Kien. Coq. Viv. Sol.* f. 5, 5 a; *Phil. Kust. Sol.* pl. 2, f. 15, 18.—*S. Layardi*, *Ad. P. Z.* 1854, p. 317. Philippines; Java; Moreton Bay, Australia; Ceylon.
- 42, 43. 22. HYBRIDUM, var. UNDATA. (*Mus. Taylor.*)
- 44, 45. 11. CUMINGII, *Hanl. P. Z.* 1862. Locality?
- 46, 47. 23. OXYTROPIS.—*Philippia* o., *Ad. P. Z.* 1854, p. 317. New Caledonia.







- 48, 49. 9. BAIRDII, *Hanl.* Locality? (*Mus. Brit.*)
- 50, 51, 36. DILECTUM, *Deshayes, Conch. de l'Ile Bourbon.*
- 52, 53, 54. 25. LUTEUM, *Lam. (ed. Desh.) ix. p. 100; Kien. Coq. Viv. Sol. f. 9, 9 a; Potiez and Mich. Gal. Douai, pl. 29, f. 18; Phil. Kust. Sol. p. 31, pl. 4, f. 11. Mediterranean; Australia.*
55. 56. 24. CINGULUM.—*Trochus hybridus, Gmel. (except locality); Geve (ed. Bachm.) f. 274; Wood, Ind. Test. pl. 29, f. 61. —Architectonica radiata, Bolten (in part.)—S. c., Kien. Coq. Viv. Sol. p. 6, 6 a.—S. hybridum, Phil, Kust. Sol. pl. 2, f. 16, 17. Sandwich Isles; Philippines.*
- 57, 58. 19. DISCUS, *Phil. Mol. Sicil. ii. p. 225, pl. 28, f. 12; Kust. Sol. pl. 4, f. 9 (copied). Naples. (Copy.)*



SOLARIUM IV.

*Thes. 253.*



*G. B. Sowerby.*











# SOLARIUM.—PLATE V.

- Fig. Sp.  
59-64. 30. PERSPECTIVIUNCULUS.—Trochus p., *Chemn. Conch. Cab. v. p. 13, f. 1708, 9.*—T. gyrus, *Meusch. Gronov. Zoop. p. 323, n. 1487.*—T. variegatus, *Gmel. Syst. 3575; Geve, ed. Bachm. f. 275, 6.*—S. v., *Lam. ed. Desh. ix. p. 99; Desh. Enc. Méth. Vers, ii. p. 159; Kien. Coq. Viv. Sol. f. 7.*—S. tessellatum, *Desh. Ency. Méth. ii. p. 160; Phil. Kust. Sol. pl. 4, f. 12.*—S. areola, *Desh. ed. Lam. ix. p. 100.*—S. p., *Phil. Kust. Sol. p. 12, pl. 2. f. 10, 11.*—S. a., ditto, p. 13, from type. Red Sea; Pacific, etc.
- 65-67. 29. CYCLOSTOMA, *Menke, Synops. p. 142, fide Philip. Kust. Sol. pl. 4, f. 3.*—S. Herberti, *Desh. Ency. Méth. Vers, ii. p. 159.*—S. cylindraceum, *Desh. ed. Lam. ix. p. 101. W. Indies.*
- 68-70. 30. ÆTHIOPS, *Menke, Syn. p. 142; fide Phil. Zeit. Malak. 1848, p. 167; Phil. Kust. Sol. p. 24, pl. 4, f. 1. Porto Rico. (Mus. Taylor.)*
- 71, 72. 27. BISULCATUM, *D'Orb. Moll. Cuba, p. 66 (copied Phil. Kust. Sol. p. 34), pl. 19, f. 17-20. W. Indies. (Mus. Pickering.)*
- 73, 74. 28. DORSUOSUM, *Hinds, P. Z. 1844, p. 23 (copied Phil. Kust. Sol. p. 37). Mindoro, Philippines.*
- 75, 76. 33. CÆLATUM, *Hinds, P. Z. 1844, p. 25; Zool. Voy. Sulph. p. 51, pl. 14, f. 11, 12 (copied Phil. in Kust. Sol. p. 19, pl. 3, f. 8). Straits of Macassar. (Mus. Taylor.)*
- 77, 78. 34. ASPERUM, *Hinds, P. Z. 1844, p. 23; Zool. Voy. Sulph. p. 50, pl. 14, f. 9, 10 (copied Phil. Kust. Sol. p. 22, pl. 3, f. 12). Straits of Macassar. (Mus. Taylor.)*
- 79, 80. 35. FENESTRATUM, *Hinds, P. Z. 1844, p. 25; Zool. Voy. Sulph. p. 52, pl. 14, f. 21, 2 (copied Phil. Kust. Sol. p. 23, pl. 3, f. 13). New Guinea. (Mus. Taylor.)*
- 81, 82. 41. SOVERBII, *Hanl. P. Z. 1862. Tunis, Mus. Brit.*
- 83, 84. 21. PSEUDO-PERSPECTIVUM, *Brocchi, Conch. Subap. ii. p. 359, pl. 5, f. 18 (fossil); Desh. Ency. Méth. Vers, ii. p. 160; ed. Lam. Anim. s. V.*



1. The first part of the paper is devoted to a general survey of the subject.

2. The second part is devoted to a detailed examination of the various methods of investigation.

3. The third part is devoted to a discussion of the results of the investigation.

4. The fourth part is devoted to a summary of the findings of the investigation.

5. The fifth part is devoted to a discussion of the implications of the findings.

6. The sixth part is devoted to a conclusion.



- ix. p. 110.—*S. sulcatum*, *Costa (as of Lam.,)*  
*Mem. Acad. Napoli*, 1844 (probably). Sicily.  
*(Mus. Hanley.)*
- 85, 86. 32. *VIRGATUM*, *Hinds, P. Z.* 1844, p. 24; *Zool. Voy.*  
*Sulph.* p. 52, pl. 14, f. 19, 20 (copied, *Phil.*  
*Kust. Sol.* p. 21, pl. 3, f. 10). New Guinea.  
*(Mus. Taylor.)*
- 87, 88. 31. *MIGHELII*, *Philippi, in Kust. Sol.* p. 36, for *S.*  
*cyclostoma*, *Mighels (not Menke)*, *Proc. Bost.*  
*N. H.* ii. p. 22. Sandwich Isles; Venezuela.  
*(Mus. Hanley.)*
- 89, 90. 40. *TROCHOIDES*, *Desh. Ency. Méth. Vers*, ii. p. 160.  
—*S. dealbatum*, *Hinds, P. Z.* 1844, p. 24;  
*Zool. Voy. Sulph.* p. 51, pl. 14, f. 13, 14  
(copied, *Phil. Kust. Sol.* p. 19, pl. 3, f. 7).  
Manilla.
- 91-93. 39. *INFUNDIBULIFORME*. — *Turbo crenellus*, *Linn.*  
*Syst. Nat. ed.* 12, p. 628 (ill defined). *Hanl.*,  
*Ipsa Linn. Conch.* p. 337, 532.—*Trochus i.*,  
*Chemn. Conch.* v. p. 133, f. 1706-7.—*S.*  
*Chemnitzii*, *Kien. Cog. Viv. Sol.* p. 12, pl. 4,  
f. 8.—*S. i.*, *Phil. in Kust. Sol.* p. 11, pl. 2,  
f. 8, 9. Philippines; Lord Hood's Island;  
Sandwich Isles (var. *Chemnitzii*).
94. *INFUNDIBULIFORME?*, var., p. 21.
- 95-97. 37. *STRAMINEUM*.—*Trochus s.*, *Chemn. v.* p. 13, f.  
1699; *Gmel.* 3575; *Wood. Ind. Testac.* pl.  
29, f. 63.—*Architectonica Gothica*, *Bolten.*—  
*S. s.*, *Lam. (ed. Desh.) ix.* p. 99; *Kien. Cog.*  
*Viv. Sol.* p. 11, f. 4; *Phil. Kust. Sol.* p. 32,  
pl. 2, f. 7.—*Var. S. Siculum*, *Cantraine, Bull.*  
*Brux.* ix. pl. 2 (1842), p. 343, teste *Phil.*—  
*S. fulvum*, *Hinds, P. Z.* 1844, p. 24; *Zool.*  
*Voy. Sulph.* pl. 14, f. 17, 18, copied by *Phil.*  
*Kust. Sol.* pl. 3, f. 11.—*S. s.*, var. *Mediterranea*,  
*Phil. Kust. Sol.* pl. 4, f. 14. Tranque-  
bar; Philippines; New Guinea; Mediterranean.
- 98-100. 38. *CYLINDRACEUM*.—*Trochus c.*, *Chemn. Conch.* v.  
p. 11 (as *T. c.*, etc., p. 95), f. 1639, from  
which *Dillw. Cat. Shells*, p. 767, and *T. cylin-*  
*dricus*, *Gmel.* 3572.—*S. canaliferum*, *Adams,*  
*MSS. in Mus. Cuming.* Philippines.
- 1, 2. *BIFRONTIA* (?) *ZANCLÆA*, *Philippi, Moll. Sic.* ii.  
p. 225, pl. 28, f. 11 (fossil); *Ann. Nat. Hist.*  
1853 (n. ser. xi.), p. 260. Madeira and  
Canary Isles. *(Mus. Hanley.)*











- Fig. Sp.  
 26. 11. SCHRAMMI, *Fischer, Journ. de Conch. pl. 10, f. 10.*  
 Guadeloupe.  
 27 v. 7, 8.  
 28, 29. 14. ANAGLYPTA, *A. Ad. Ann. and Mag. Nat. Hist. 1863.*  
 Zolenko, Japan.  
 30, 31. 16. BIPORCATA, *A. Ad. Ann. and Mag. Nat. Hist. 1863.*  
 Seto-Uchi; Japan.

Subg. *Daronia*, A. Ad.

- 32, 33. 1. SPIRULA, *A. Ad. (Cyclostrema) Proc. Zool. Soc. 1850,*  
*p. 44.*—*Serpularia spirula, H. and A. Ad. 'Ge-*  
*nera,' p. 406.*—Philippines.  
 34. 2. CYCLOTINA, *A. Ad.* O-Sima, Japan.

Subg. *Tubiola*, A. Ad.

- 35, 36. 1. NIVEA, *Chem.*—*Turbo niveus, Chem. Conch. Calc. x.*  
*pl. 165, f. 1587-88.* *Delphinula n., Phil.*  
*Conch. Cab. pl. 4, f. 1.* *Tubiola n., A. Ad.*  
*Proc. Zool. Soc. 1863.*—Japan.  
 37, 38. 2. CORNUELLA, *A. Ad. (Skenea) Ann. and Mag. Nat.*  
*Hist. 1860.*—*Tubiola c., 1863.* Japan.  
 39, 40. 3. DIVISA, *J. Ad. (Turbo) Forbes and Hanl. pl. 74,*  
*f. 4, 5, 6.*—*Helix serpuloides, Mont.*—British  
 Seas.

Subg. *Microtheca*, A. Ad.

- 41, 42. 1. CRENELLIFERA, *A. Ad. Ann. and Mag. Nat. Hist.*  
*1863.*—*Isanda crenellifera, A. Ad. ib. 1862.*  
 —Japan.

Subg. *Morchia*, A. Ad.

- 43, 44. 1. OBVOLUTA, *A. Ad. Ann. and Mag. Nat. Hist.*  
*1860; Pro. Zool. Soc. 1863.* Japan.



## CYCLOSTREMA.—PLATE CCLV.

- | Fig.          | Sp.                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1, 2.         | 6. ANGULATA, <i>A. Ad. Proc. Zool. Soc.</i> 1850, p. 44.<br>Isle of Zebu, Ph.; Dumaguete, Isle of Negros<br>( <i>H. C.</i> ).                                                                                                                                            |
| 3, 4.         | 2. LÆVIS, <i>Kien. (Delphinula) Spec. Gen.</i> p. 12, pl. 4,<br>f. 6.— <i>D. nivea</i> , <i>Rve. Conch. Icon. Sp.</i> 26 (not<br><i>Turbo niveus</i> , <i>Chem. Phil. Conch. Cab.</i> pl. 4,<br>f. 1). <i>Cyclost. diastretum</i> , <i>Gould.</i> —China Seas;<br>Fijis. |
| 5, 6.         | 1. CANCELLATA, <i>Marryatt, Trans. Linn. Soc.</i> 1818, xii.<br>p. 338. West Indies ( <i>Marryatt</i> ). Philippines<br>( <i>Cuming</i> ).                                                                                                                               |
| 7, 8.<br>(27) | 5. MICANS, <i>A. Ad. Proc. Zool. Soc.</i> 1850, p. 43.—<br><i>Cycl. pulchellum</i> , <i>Dkr. Moll. Japon.</i> p. 20,<br>(?) <i>modesta</i> , <i>Gould</i> , pl. 3, f. 5.—Port Lincoln<br>( <i>Metcalf</i> ); Japan ( <i>A. Ad.</i> ).                                    |
| 9, 10.        | 3. REEVIANA, <i>Hinds (Delphinula), Voy. Sulph.</i> p. 52,<br>pl. 16, f. 17. Str. Malacca ( <i>Hds.</i> ); Isle of Sa-<br>mar ( <i>Cuming</i> ).                                                                                                                         |
| 11, 12.       | 7. SULCATA, <i>A. Ad. Proc. Zool. Soc.</i> 1850, p. 44.<br>Philippines ( <i>Cuming</i> ); Japan ( <i>A. Ad.</i> ).                                                                                                                                                       |
| 13, 14.       | 4. CINGULIFERA, <i>A. Ad. Proc. Zool. Soc.</i> 1850, p. 43.<br>Isle of Negros ( <i>Cuming</i> ); Japan ( <i>A. Ad.</i> ).                                                                                                                                                |
| 15, 16.       | 13. EXCAVATA, <i>Carpenter, Proc. Zool. Soc.</i> China Sea.                                                                                                                                                                                                              |
| 17, 18.       | 9. VERREAUXII, <i>Fischer (Adeorbis), Journ. de Conch.</i><br>pl. 10, f. 13. California.                                                                                                                                                                                 |
| 19, 20.       | 10. TORNATA, <i>A. Ad.</i> Japan.                                                                                                                                                                                                                                        |
| 21, 22.       | 15. AMMONOCERAS, <i>A. Ad. Ann. and Mag. Nat. Hist.</i><br>1863. Tanabe, Kiug-O-Sima; Japan.                                                                                                                                                                             |
| 23, 24.       | 12. CINGULATA, <i>Dkr. Moll. Japan</i> , p. 20, pl. 3, f. 11.<br>Japan.                                                                                                                                                                                                  |
| 25.           | 8. BEAUI, <i>Fischer (Adeorbis), Journ. de Conch.</i> pl. 10,<br>f. 12. Guadeloupe.                                                                                                                                                                                      |



CYCLOSTREMA.

Pl. 255.



*Subg. Daronia.*



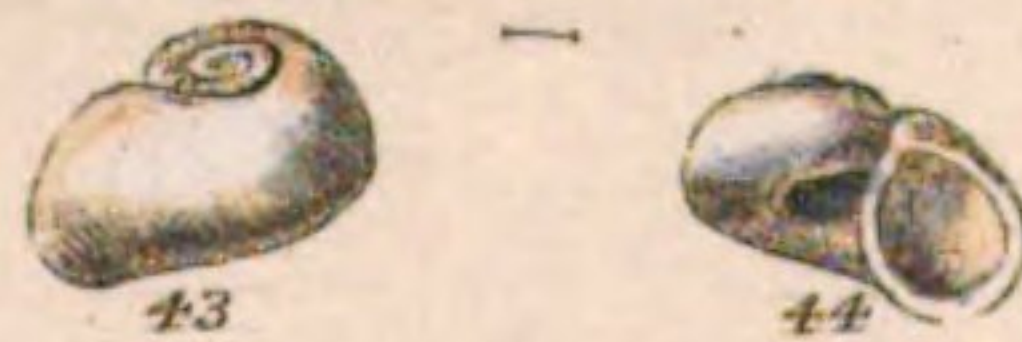
*Subg. Tabiola.*



*Subg. Microthyca.*



*Subg. Morchia.*



G. B. Sowerby.







- | Fig.    | Sp. |                                                                                 |
|---------|-----|---------------------------------------------------------------------------------|
| 29, 30. | 15. | CORNICULUM, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Mino-Sima; Japan.      |
| 31, 32. | 17. | NANULA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Mino-Sima; Japan.          |
| 33, 34. | 20. | SUBANGULATA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1863. Gotto Islands; Japan. |
| 35, 36. | 14. | PATRUELIS, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Mino-Sima; Japan.       |
| 37, 38. | 7.  | ANGASI, <i>A. Ad. Proc. Zool. Soc.</i> 1863. Australia (G. F. Angas).           |
| 39, 40. | 21. | DIAPHANA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1863. Gotto Islands; Japan.    |

Gen. *Teinostoma*, A. Ad.

- |         |    |                                                                                |
|---------|----|--------------------------------------------------------------------------------|
| 41, 42. | 2. | CARPENTERI, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Gulf of Pechili.      |
| 43, 44. | 1. | POLITUM, <i>A. Ad. Proc. Zool. Soc.</i> 1854. Philippines.                     |
| 45, 46. | 3. | CONCENTRICUM, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1863. Takano-Sima; Japan. |
| 47, 48. | 4. | RADIATUM, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1860. Kino-O-Sima; Japan.     |
| 49, 50. | 5. | LUCIDUM, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1863. Sinoda.                  |
| 51, 52. | 6. | AMPLECTANS, <i>Carpenter, Cat. Mazatlan Moll</i> , p. 253. Mazatlan.           |
| 53, 54. | 7. | SUBSTRIATUM, <i>Carpenter, Cat. Mazat. Moll.</i> p. 254. Mazatlan.             |

Subg. *Calceolina*, A. Ad.

- |         |    |                                                                                                                                                                                                                      |
|---------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 55, 56. | 8. | PUSILLUM, <i>C. B. Ad. (Neritina)</i> , <i>C. B. Ad. Conch. Contrib.</i> p. 112.— <i>Tein. anomalum</i> , <i>H. and A. Ad. 'Genera,'</i> vol. i. p. 120.— <i>T. pusillum</i> , <i>Append.</i> p. 615.—Tanabe; Japan. |
|---------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



## ADEORBIS, *Wood*.—PLATE CCLVI.

- | Fig.    | Sp.                                                                                                                           |
|---------|-------------------------------------------------------------------------------------------------------------------------------|
| 1, 2.   | 3. ELEGANS, <i>A. Ad. (Cyclostrema)</i> , <i>Proc. Zool. Soc.</i> 1850. St. Thomas.                                           |
| 3, 4.   | 2. PLANA, <i>A. Ad. (Cyclostrema)</i> , <i>Proc. Zool. Soc.</i> 1850. Philippines ( <i>Cuming</i> ) ; Japan ( <i>A. Ad.</i> ) |
| 5, 6.   | 4. PLANORBULA, <i>A. Ad. (Cyclostrema)</i> , <i>Proc. Zool. Soc.</i> 1850, p. 43. Philippines.                                |
| 7.      | 1. SUBCARINATA, <i>Walker (Helix)</i> .— <i>Adeorbis subcarinata</i> , <i>S. Wood</i> . British Seas.                         |
| 8.      | 6. ADAMSII, <i>Fisch. Journ. de Conch.</i> 1857, pl. 10, f. 11. Guadeloupe.                                                   |
| 9, 10.  | 5. NITIDA, <i>A. Ad. (Cyclostrema)</i> , <i>Proc. Zool. Soc.</i> 1850. Philippines.                                           |
| 11.     | By error.                                                                                                                     |
| 12, 13. | 19. TROCHULA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1863. Gotto Islands ; Japan.                                             |
| 14, 15. | 13. DEPRESSA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Mino-Sima ; Japan.                                                 |
| 16, 17. | 11. ORBELLA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Mino-Sima ; Japan.                                                  |
| 18, 19. | 18. CARINATA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1863. Seto-Uchi ; Japan.                                                 |
| 20.     | 9. JAPONICA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Gotto Islands ; Japan.                                              |
| 21, 22. | 8. SINENSIS, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. China ( <i>A. Ad.</i> ).                                            |
| 23, 24. | 12. PROMINULA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Mino-Sima ; Japan.                                                |
| 25, 26. | 10. CLAUSA, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Tahu-Sima ; Japan.                                                   |
| 27, 28. | 16. SUTURALIS, <i>A. Ad. Ann. and Mag. Nat. Hist.</i> 1861. Tsu-Sima ; Japan.                                                 |



ADEORBIS.

Pl. 256.



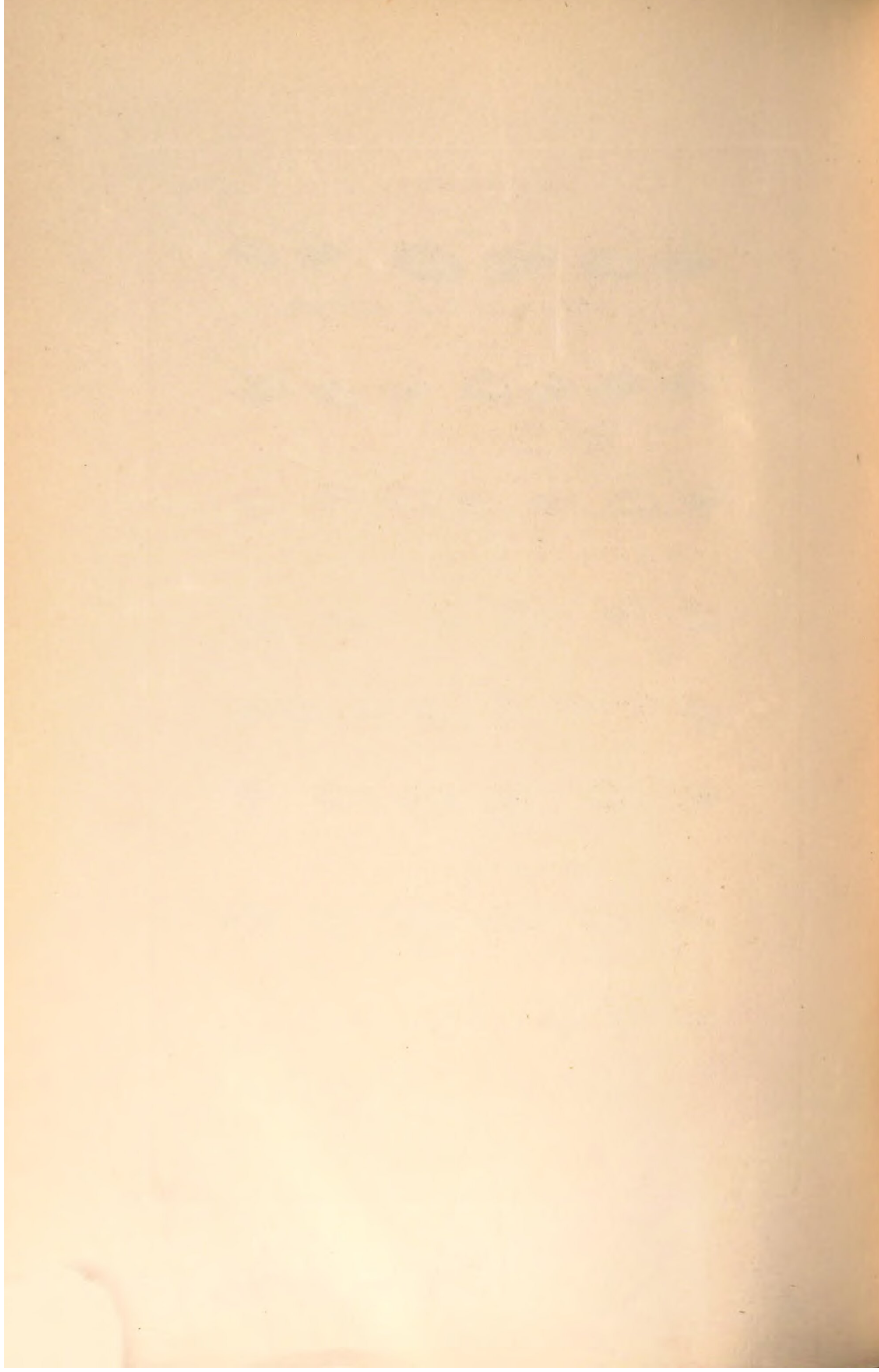
TEINOSTOMA.



Subg. Calceolina.

G. B. Sowerby.







ARBOREAL PLANT CULTURE

THE 1911

1. The first step in the culture of trees is the selection of the site. The site should be chosen on a level, well-drained, and fertile soil. The soil should be rich in organic matter and should be free from any obstructions. The site should be exposed to the sun and should be free from any obstructions. The site should be chosen on a level, well-drained, and fertile soil. The soil should be rich in organic matter and should be free from any obstructions. The site should be exposed to the sun and should be free from any obstructions.



ARGONAUTA.—PLATES CCLVII., CCLVIII.

Thes., Pl. 263.

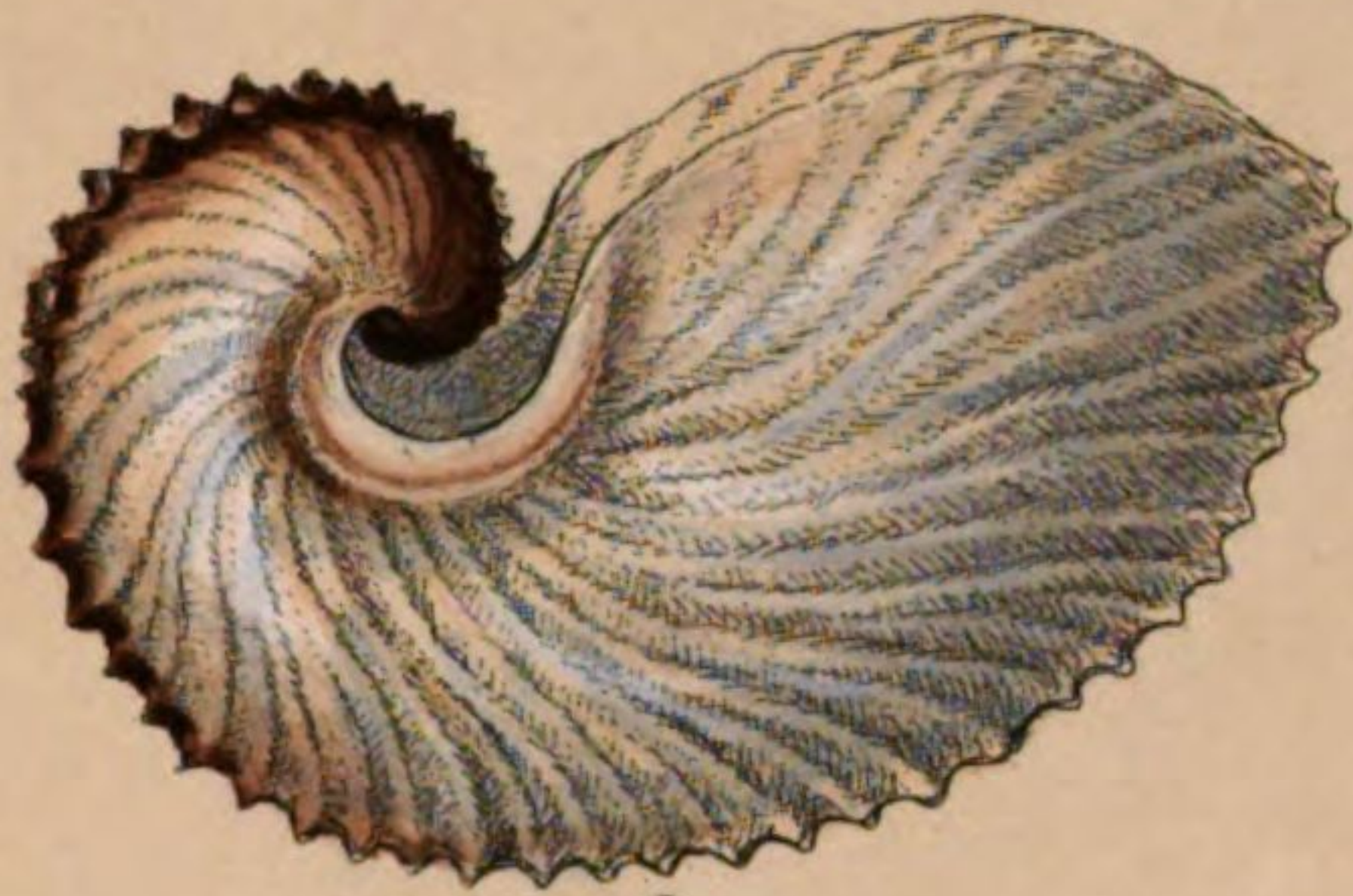
- 
- Fig. Sp.  
1, 2. 1. ARGO, *Linnaeus*. Cymbium maximum, *Gualtieri* (f. 1).  
*A. haustum* (test. jun.), *Dillwyn*.—India, Pacific, Atlantic, Mediterranean.  
3. 3. TUBERCULOSA, *Lamarck*.—*A. nodosa*, Solander, Moluccas, Tasmania, Brazil.  
4. 4. GONDOLA, *Dillwyn*, *Desc. Cat.* 1, p. 335.—S. Atlantic (Philippines, *Cuming*).  
5, 6. 5. HIANIS, *Dillwyn*, *Desc. Cat.* 1, p. 334.—S. Atlantic.  
7, 8. 6. OWENII, *Ad. and Reeve*.—Moreton Bay, Australia; Philippines, *Cuming*.  
9. 2. GRUNERI, *Dunker*.—Marquesas.



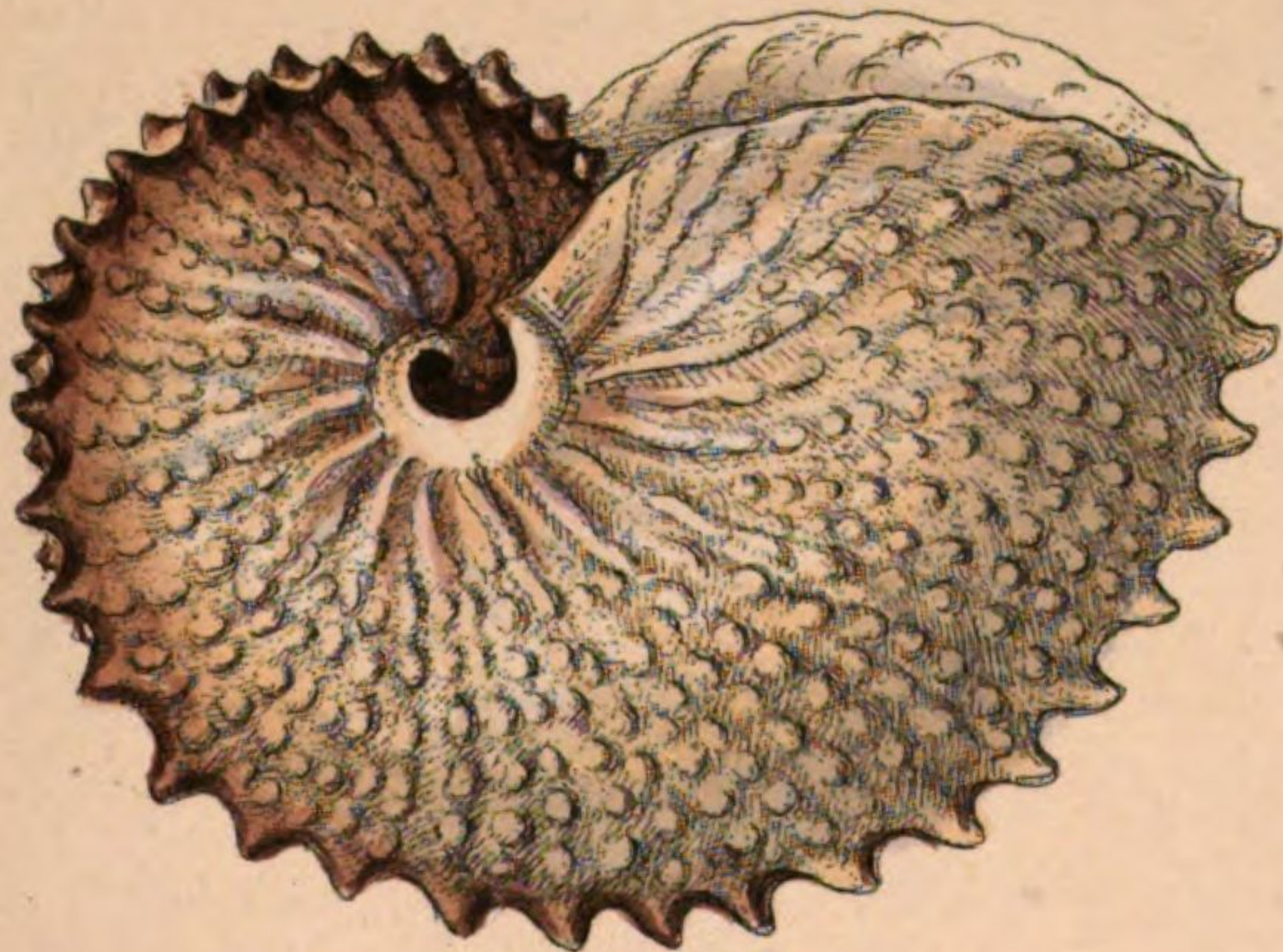
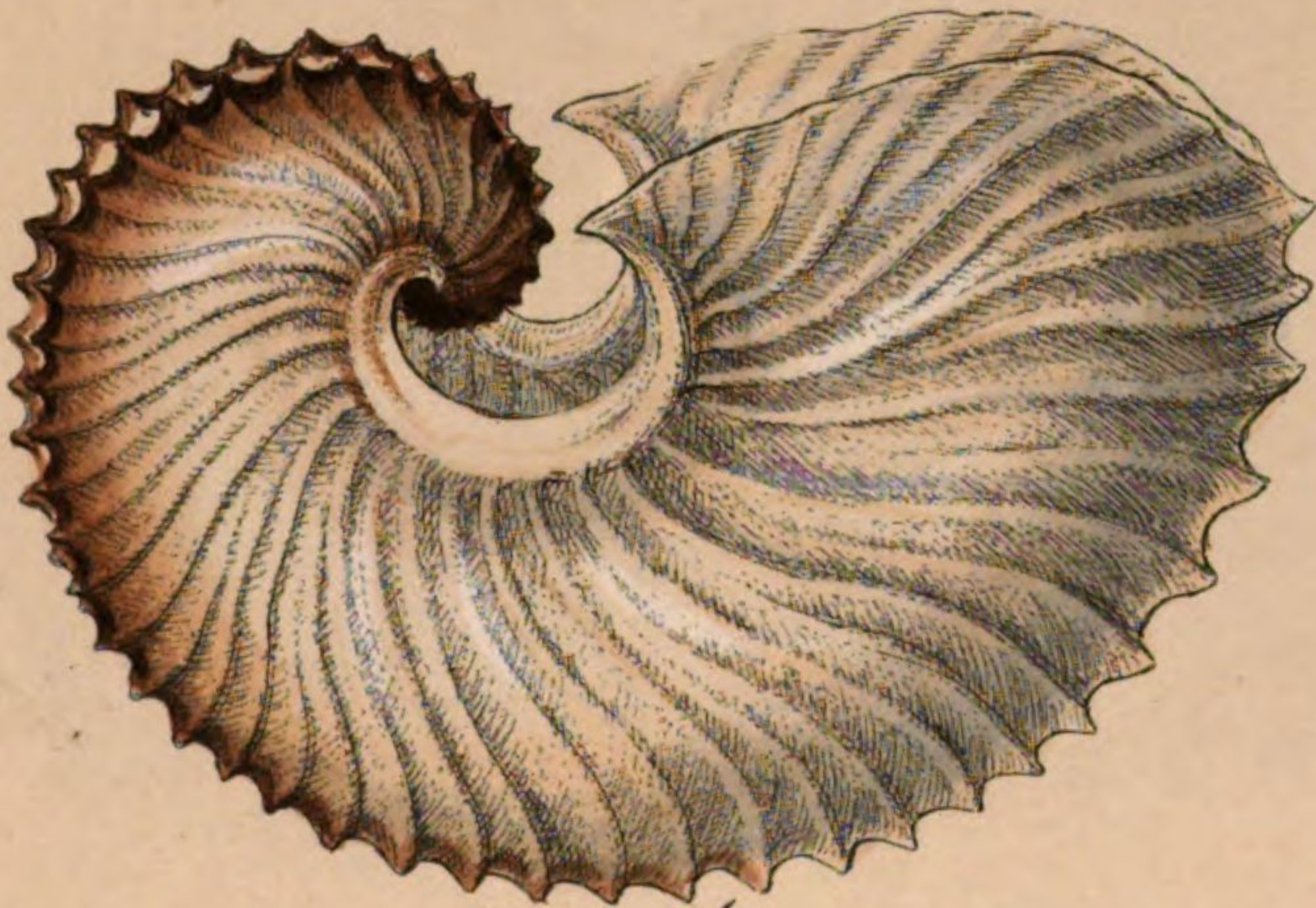
ARGONAUTA. I.

Thes. Pl. 257.

$\frac{1}{3}$  diam



2



3



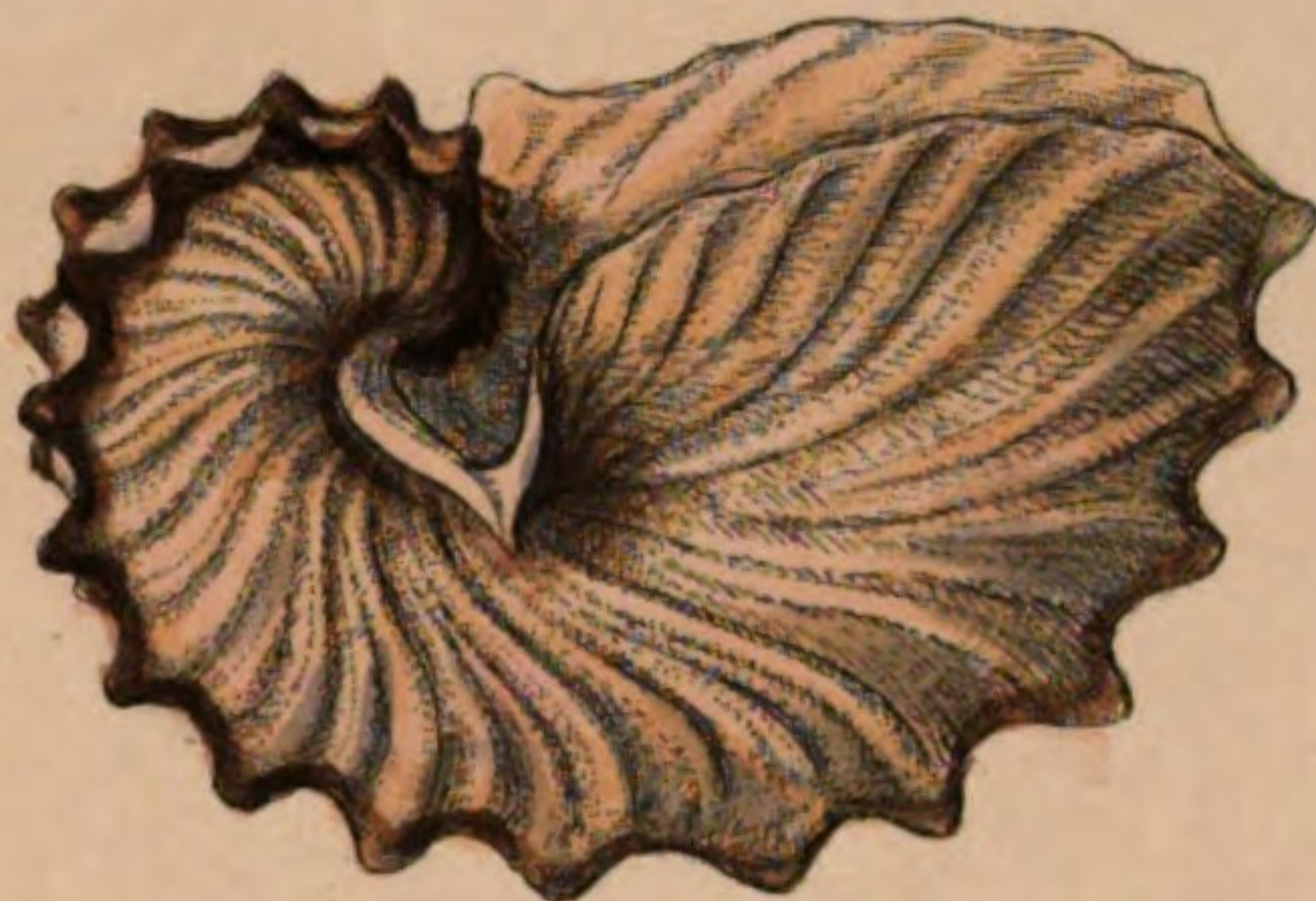




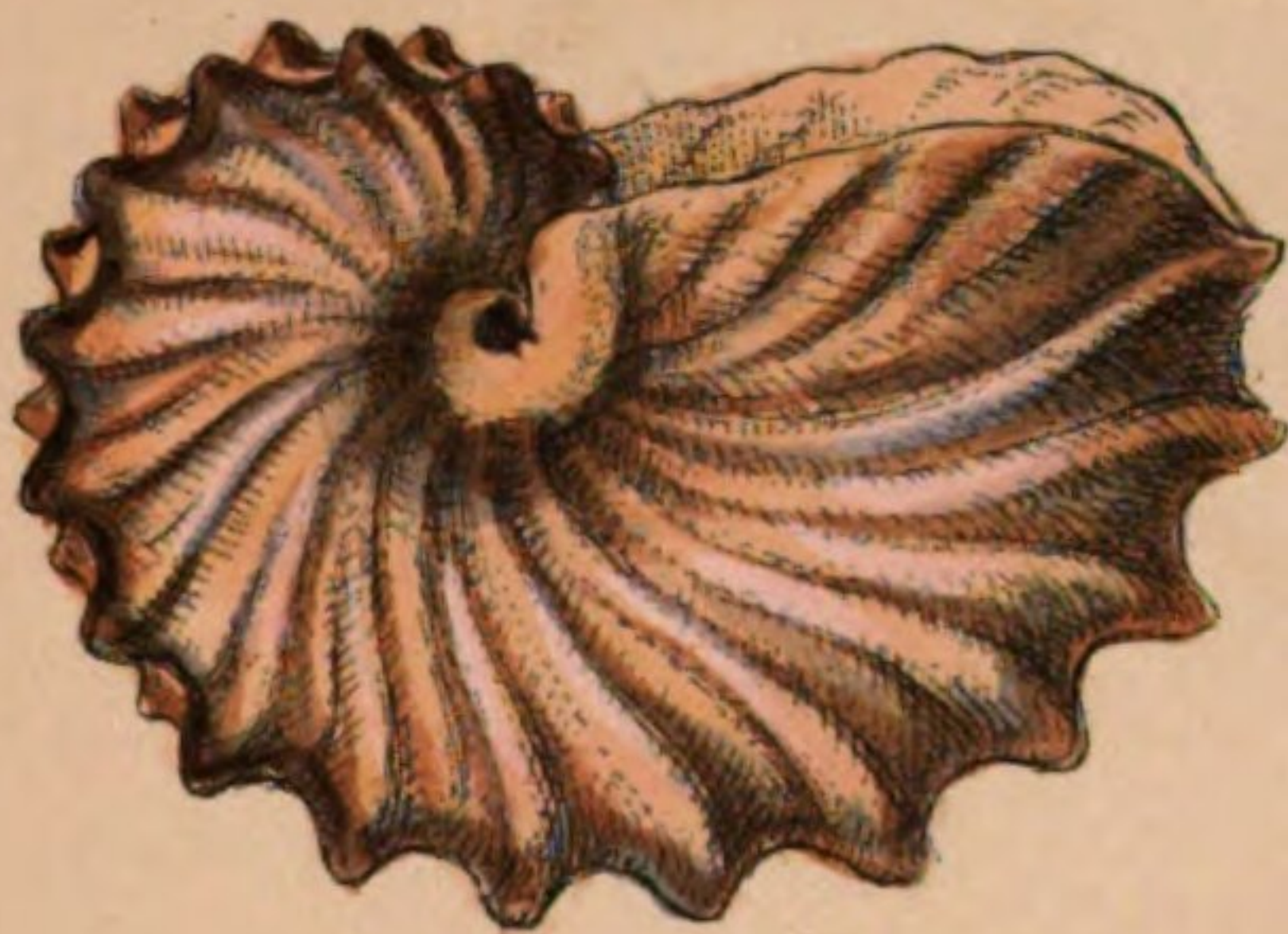
ARGONAUTA II .

Thes. Pl. 258

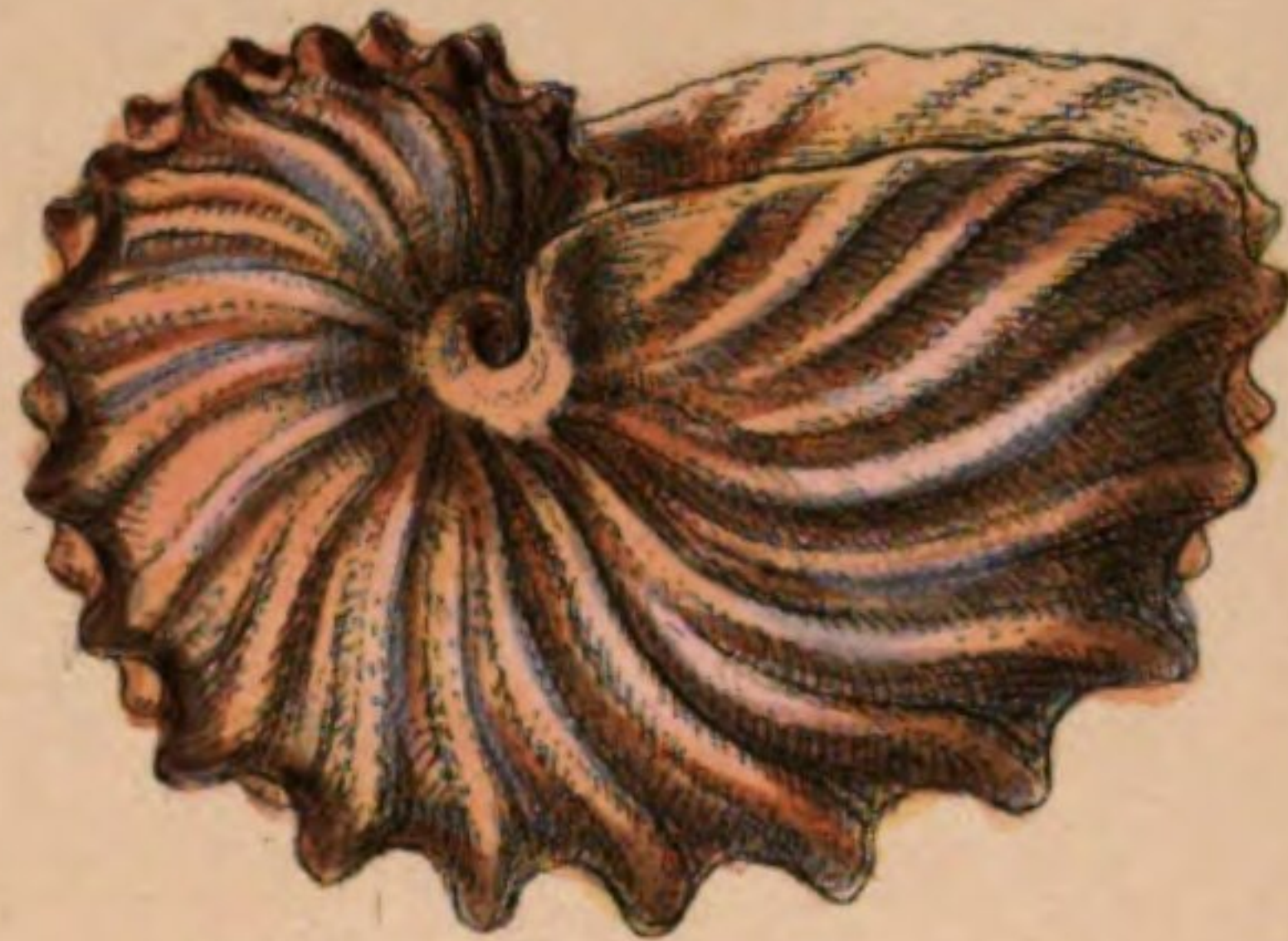
$\frac{1}{2}$  diam .



4



5



7



6



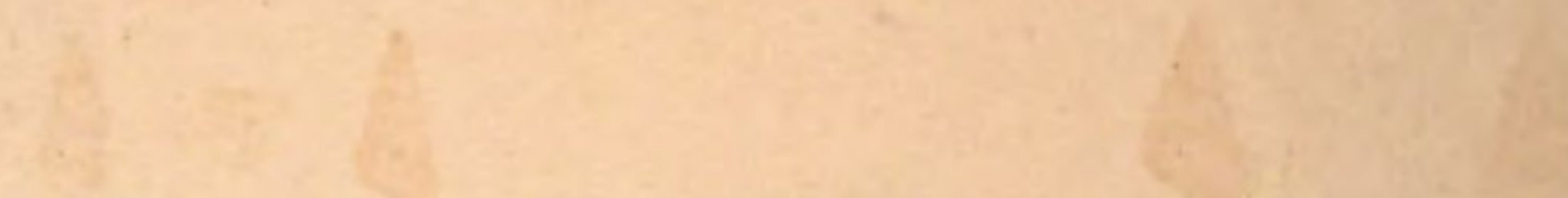
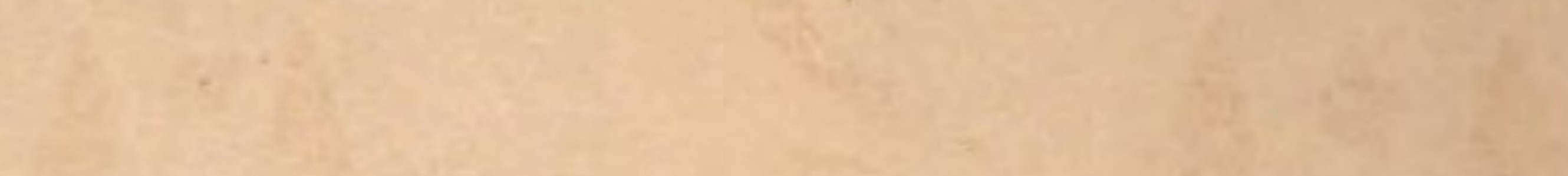
9



8



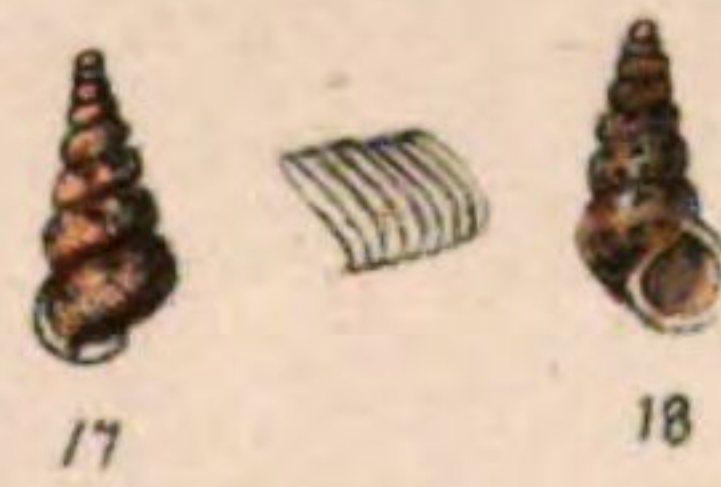
111111





POMATIAS

Pl. 259.



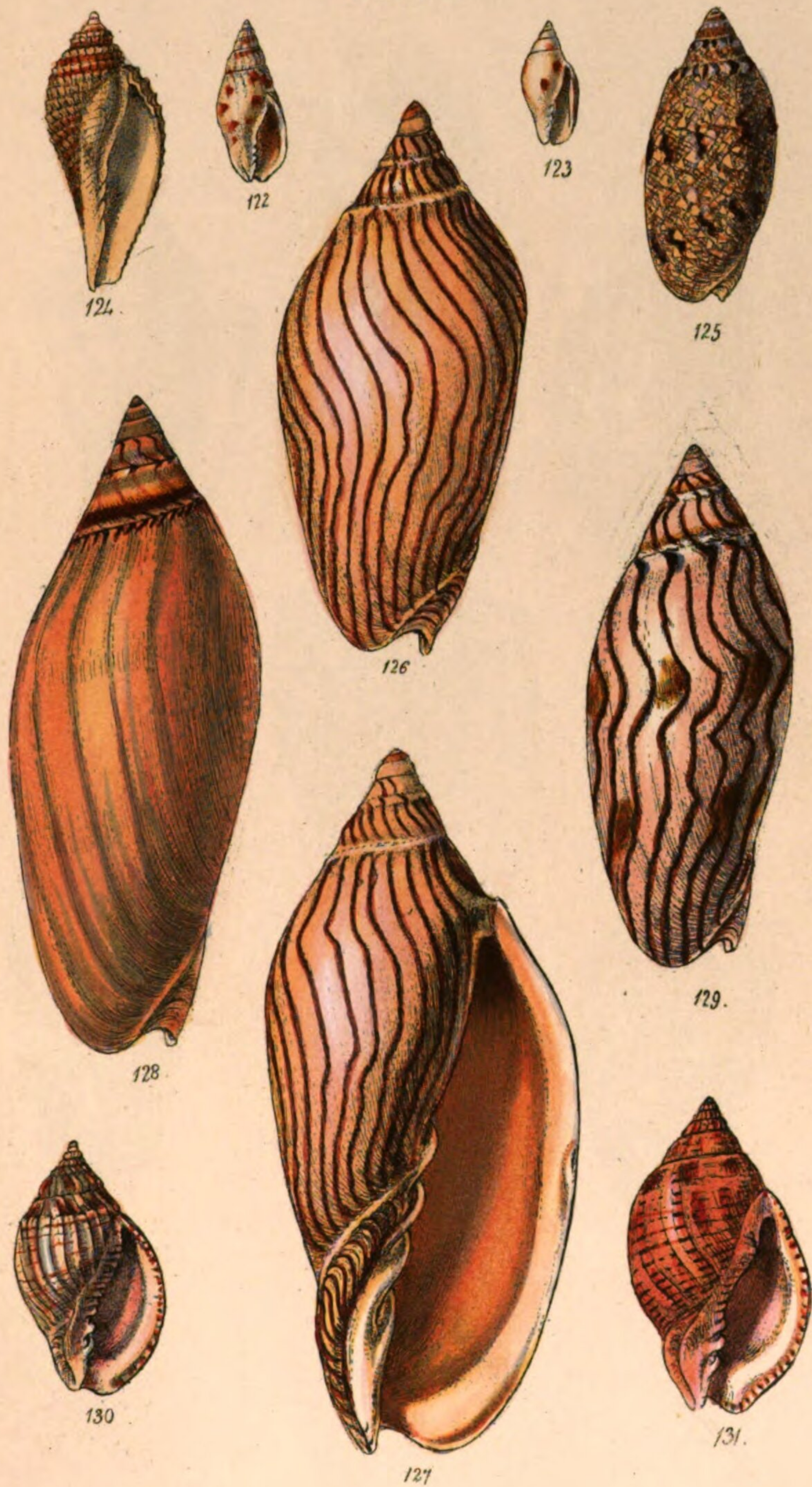






VOLUTA. XI

Theo. 260



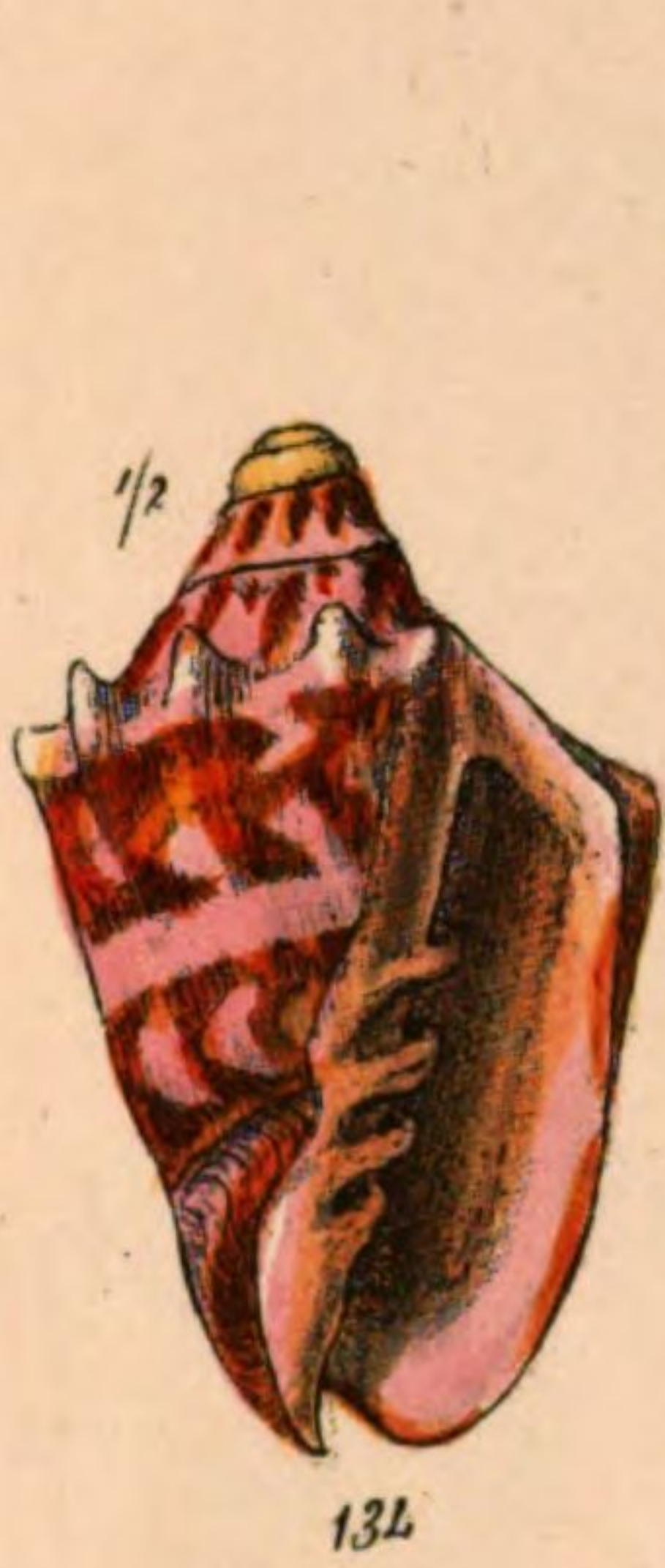






VOLUTA. XII

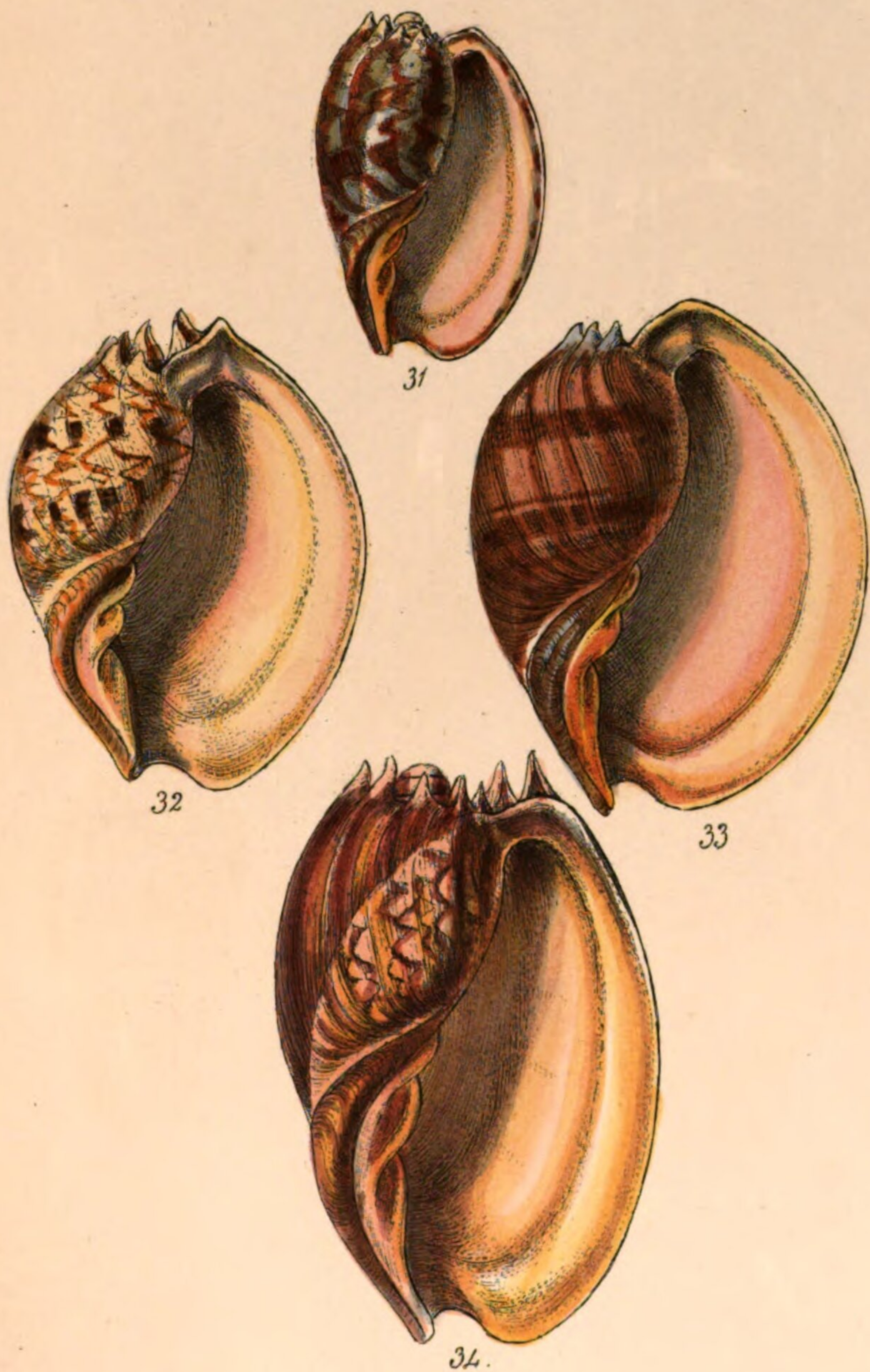
Thes. 261

















PUPINID L-PLATE I

June 17, 1953

Plants and Materials

1. *Platanus* (L.) Sw.
2. *Platanus* (L.) Sw.
3. *Platanus* (L.) Sw.
4. *Platanus* (L.) Sw.
5. *Platanus* (L.) Sw.
6. *Platanus* (L.) Sw.
7. *Platanus* (L.) Sw.
8. *Platanus* (L.) Sw.
9. *Platanus* (L.) Sw.
10. *Platanus* (L.) Sw.
11. *Platanus* (L.) Sw.
12. *Platanus* (L.) Sw.
13. *Platanus* (L.) Sw.
14. *Platanus* (L.) Sw.
15. *Platanus* (L.) Sw.
16. *Platanus* (L.) Sw.
17. *Platanus* (L.) Sw.
18. *Platanus* (L.) Sw.
19. *Platanus* (L.) Sw.
20. *Platanus* (L.) Sw.
21. *Platanus* (L.) Sw.
22. *Platanus* (L.) Sw.
23. *Platanus* (L.) Sw.
24. *Platanus* (L.) Sw.
25. *Platanus* (L.) Sw.
26. *Platanus* (L.) Sw.
27. *Platanus* (L.) Sw.
28. *Platanus* (L.) Sw.
29. *Platanus* (L.) Sw.
30. *Platanus* (L.) Sw.



# PUPINIDÆ.—PLATE I.

Thes., Pl. 263.

## POLLICARIA AND MEGALOMASTOMA.

- | Fig.    | Sp. |                                                                                                                                                                                                                                                                           |
|---------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | 23. | M. LOWEI, <i>A. Ad. and Sowb.</i> Labuan.                                                                                                                                                                                                                                 |
| 2.      | 5.  | M. TORTUM, <i>Wood, Suppl. pl. 6. f. 23.</i> — <i>C. auriculatum, D'Orb. (f. 19).</i> <i>C. alutaceum, Menke;</i> <i>apertum, Poey;</i> <i>digitale, Gundl.;</i> <i>Taylorianum, Pfr.;</i> <i>idolum, Féruss.;</i> <i>bicolor, Guild.;</i> <i>seminudum, Poey.</i> —Cuba. |
| 3, 4.   | 3.  | M. SIMULACRUM, <i>Morel.</i> — Capamense, <i>Sowb.</i> — Guatemala.                                                                                                                                                                                                       |
|         | 5.  | 1. P. GRAVIDA, <i>Bens.</i> —P. pollex, <i>Gld.</i> —Moulmein.                                                                                                                                                                                                            |
|         | 6.  | 4. M. GUATEMALENSE, <i>Pfr.</i> Guatemala.                                                                                                                                                                                                                                |
|         | 7.  | 16. M. LEONINUM, <i>Pfr.</i> Cuba.                                                                                                                                                                                                                                        |
|         | 8.  | 22. M. FUNICULATUM, <i>Bens.</i> Darjiling, India.                                                                                                                                                                                                                        |
|         | 9.  | 3. P. MOUHOTI, <i>Pfr.</i> Cambogia, Lao Mountains.                                                                                                                                                                                                                       |
| 10.     | 6.  | M. BITUBERCULATUM, <i>Sowb.</i> — Solenatum, <i>Poey.</i> —Cuba.                                                                                                                                                                                                          |
|         | 11. | 2. P. MYERSI, <i>Haines.</i> Siam.                                                                                                                                                                                                                                        |
| 12, 13. | 13. | M. D'ORBIGNYI, <i>Pfr.</i> St. Domingo, Haiti.                                                                                                                                                                                                                            |
|         | 14. | 1. M. SUSPENSUM, <i>Guild.</i> — Antillarum, <i>Sowb.</i> — St. Thomas.                                                                                                                                                                                                   |
|         | 15. | 2. M. VERRUCULOSUM, <i>Shuttlew.</i> Porto Rico.                                                                                                                                                                                                                          |
|         | 16. | 11. M. COMPLANATUM, <i>Pfr.</i> Cuba.                                                                                                                                                                                                                                     |
|         | 17. | 7. M. CROCEUM, <i>Sowb.</i> , = bifasciatum, <i>Sowb.</i> — Gouldianum, <i>Petri.</i> —Guayaquil.                                                                                                                                                                         |
|         | 18. | 12. M. MANI, <i>Poey.</i> —Procer, <i>Poey.</i> —Cuba.                                                                                                                                                                                                                    |
|         | 19. | See f. 2.                                                                                                                                                                                                                                                                 |
|         | 20. | 21. M. ANASTOMA, <i>Bens.</i> India.                                                                                                                                                                                                                                      |
|         | 21. | 17. M. GUILDINGIANUM.                                                                                                                                                                                                                                                     |
|         | 22. | 18. M. PAUPERCULUM.                                                                                                                                                                                                                                                       |
|         | 23. | 20. M. ALTUM, <i>Sowb.</i> Isle of Negroes, Philippines.                                                                                                                                                                                                                  |
|         | 24. | 19. M. SECTILABRUM, <i>Gld.</i> Tavoy, Birmah.                                                                                                                                                                                                                            |
|         | 25. | 9. M. VENTRICOSUM, <i>D'Orb.</i> Cuba.                                                                                                                                                                                                                                    |
|         | 26. | 10. M. GUNDLACHI, <i>Pfr.</i> Cuba.                                                                                                                                                                                                                                       |
| 27.     | 14. | M. CYLINDRACEUM, <i>Chemn.</i> —Turbo flavidus, <i>Wood.</i> <i>H. crocea, Gmel.</i> <i>Cycl. flavula, Lamk.</i> — Porto Rico.                                                                                                                                            |
|         | 28. | 15. M. SEROTINUM, <i>A. Ad. and Sowb.</i> Cuba.                                                                                                                                                                                                                           |
|         | 29. | 8. M. UNGULA, <i>Poey.</i> Cuba.                                                                                                                                                                                                                                          |



PUPINIDÆ. I.  
*Megalomastoma. Pollicaria.*

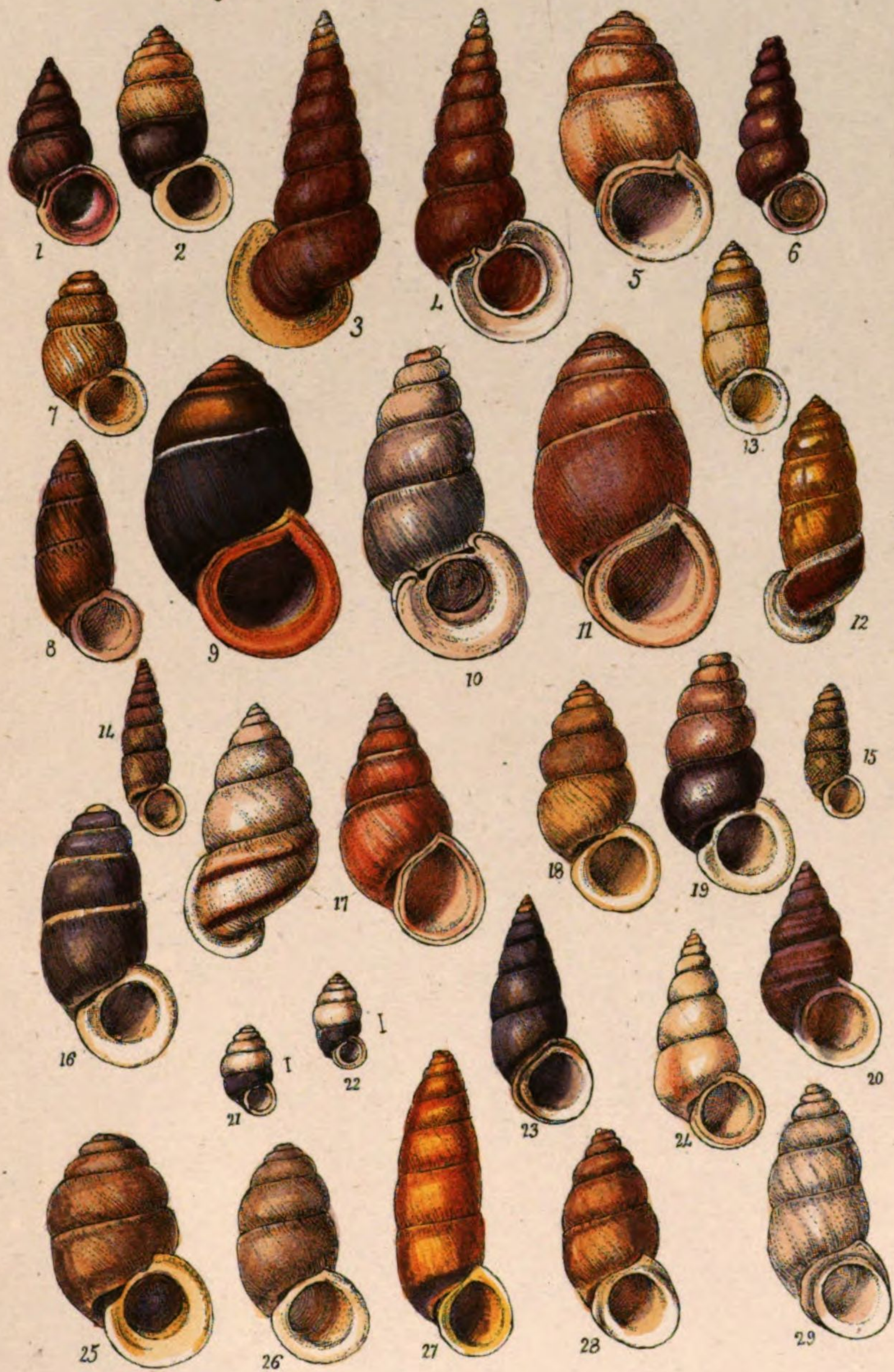








PLATE I

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Fig. 10

Fig. 11

Fig. 12

Fig. 13

Fig. 14

Fig. 15

Fig. 16

Fig. 17

Fig. 18

Fig. 19

Fig. 20

Fig. 21

Fig. 22

Fig. 23

Fig. 24

Fig. 25

Fig. 26

Fig. 27

Fig. 28

Fig. 29

Fig. 30

Fig. 31

Fig. 32

Fig. 33

Fig. 34

Fig. 35

Fig. 36

Fig. 37

Fig. 38

Fig. 39

Fig. 40

Fig. 41

Fig. 42

Fig. 43

Fig. 44

Fig. 45

Fig. 46

Fig. 47

Fig. 48



PUPINIDÆ.—PLATE II.

Thes., Pl. 264.

CATAULUS.

- Fig.  
1. TORTUOSUS (*Tortulosa*), *Gray*. Nicobar Islands.  
2. DUPLICATUS, *Pfr.* Ceylon.  
3. CUMINGII, *Pfr.* Ceylon.  
4, 5. MARGINATUS, *Pfr.* Ceylon.  
6. THWAITESII, *Pfr.* Ceylon.  
( & 15.)  
7. LAYARDI, *Gray*. Ceylon.  
8. BLANFORDI, *Dohrn.* Kandy, Ceylon.  
9. AUSTINIANUS, *Bens.* Ceylon.  
10. PYRAMIDATUS, *Pfr.* Ceylon.  
11. HÆMASTOMUS, *Pfr.* Ceylon.  
12. TEMPLEMANI, *Pfr.* Ceylon.  
13. DECORUS, *Bens.* Ceylon.  
14. LEUCOCHEILUS, *A. Ad. and Sowb.* Ceylon.  
15. THWAITESII, var. See f. 6.  
16. RECURVATUS, *A. Ad. and Sowb.* Anamallay Forest, foot  
of Nilgherries.  
17. EURYP TREMA, *Pfr.* Ceylon.

REGISTOMA.

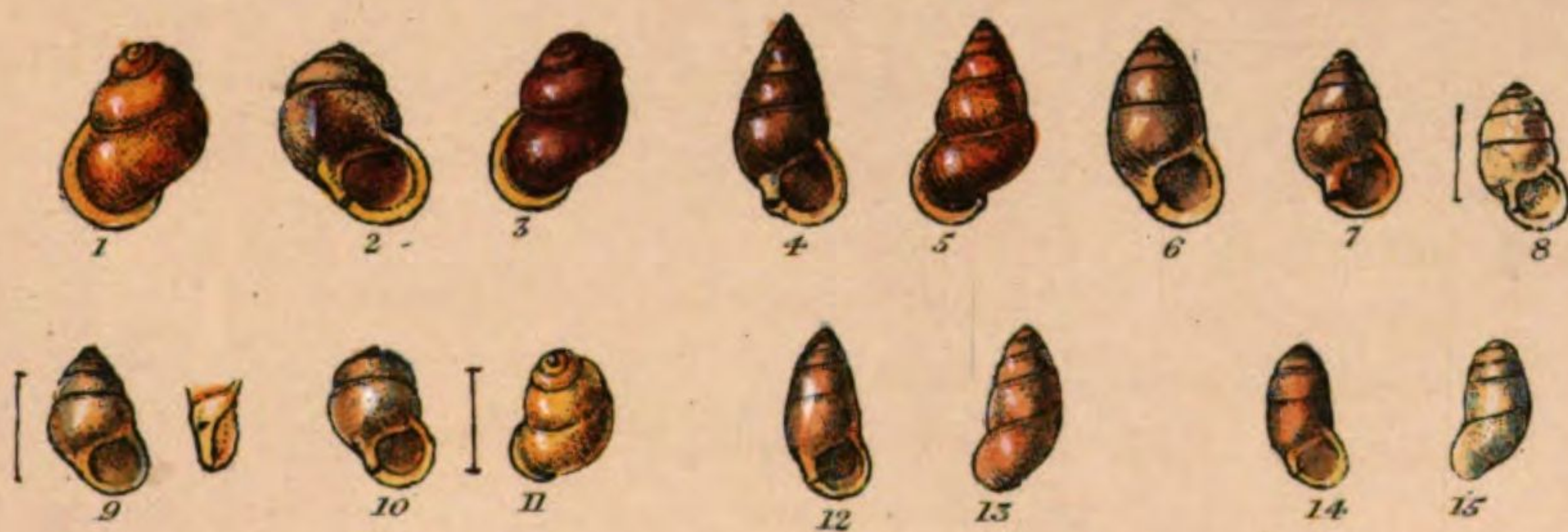
- 1, 2, 3. GRANDE, *Gray*. Philippines.  
4, 5. FUSCUM, *Gray*. Philippines.  
6. SIMILIS, *Sowb.* Island of Luzon, etc., Philippines.  
7. VITREUM, *Sowb.* N. Australia.  
8. EXIGUUM, *Sowb.* Island of Luzon, Philippines.



*Catantulus.*



*Registoma.*



*Raphanulus.*

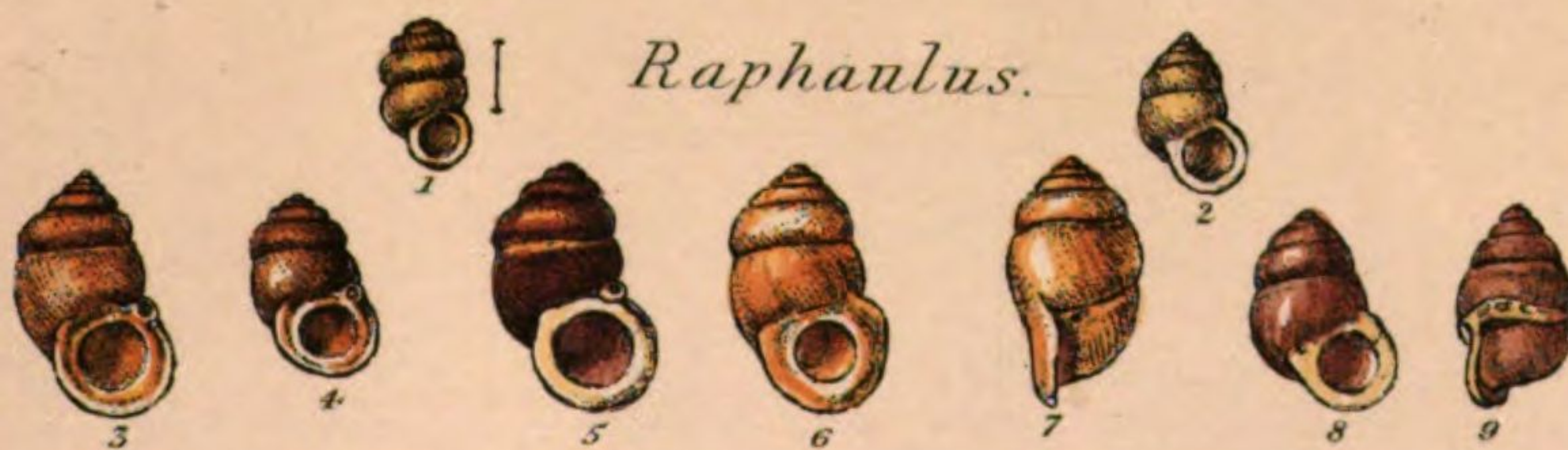








Fig.

9. *AMBIGUUM*, *Semper*. Island of Luzon, Philippines.  
10, 11. *PELLUCIDUM*, *Sowb.* Island of Zebu, Philippines.  
12, 13. *CUMINGIANUM*, *Pfr.* New Caledonia.  
14, 15. *COMPLANATUM*, *Pease*. Kingsmill Group, Pacific.

*RAPHAULUS*, etc.

1. *ARINIA MINUS* (*Cyclostoma*), *Sowb.* Island of Panay.  
2. *RAPHAULUS BLANFORDI*, var. ? Sikkim.  
3, 4. *R. BOMBYCINUS*, *Pfr.*  
5. *R. LORAINII*, *Pfr.* Pulo Penang.  
6, 7. *R. CHRYSALIS*, *Pfr.* Siam.  
8, 9. *R. BLANFORDI* (*Strephaulus*), Sikkim.



# PUPINIDÆ.—PLATE III.

Thes., Pl. 265.

## PUPINA.

- Fig.  
 1, 2. ARTATA, *Bens.* Moulmein, India.  
 3. AVULA, *Bens.*  
 4, 5. IMBRICIFERA.  
 6, 7. AUREA, *Hinds.* New Guinea.  
 8, 9, 10. BILINGUIS, *Pfr.* E. Australia.  
 12, 13. BICANALICULATA, *Sowb.* Sibonga, Island of Zebu, Philippines.  
 14, 15. KERANDRENI, *Vign.* New Ireland.  
 16. MOUHOTI, *Pfr.* Camboja.  
 17. PFEIFFERI, *Dohrn.* Cape Flattery.  
 18. THOMPSONI, *Forbes.* Australia.  
 19. MITIS, ——. New Ireland.  
 20. GRANDIS, *Forbes.* Louisiade Archipelago.  
 21-2-3. VENTROSA, *Dohrn.* Cape York.  
 24. STRANGII, *Pfr.* Moreton Bay.  
 25. OTTONIS, *Dohrn.* Mariveles, Luzon.  
 26. VESCOI, *Morelet.* Paulo Condor.  
 27. NICOBARICUS, *Pfr.* E. Australia.  
 28. DIFFICILIS, *Semper.* Pelew Islands.  
 29. RUFA, *Pfr.* Japan.  
 30, 31. MINDOROENSIS, *Ad. and Rve.* Japan.  
 32. BORNEENSIS, *Pfr.* Borneo.  
 33. MERIDIONALIS, *Pfr.* S. Australia.  
 34. PLANILABRIS, *Pfr.* S. Australia.  
 35. SUPERBA, *Pfr.* Island of Sumatra.  
 36. MOULINSIANA, *Fisch. and Bern.* N. Caledonia.  
 37. HUMILIS, *Jac.* New Guinea.  
 38, 39. PUPINÆFORMIS, *Sowb.* Philippines.

## CALLIA.

- 1, 2, 3, 4. LUBRICA, *Sowb.* Island of Panay, Philippines.  
 5, 6. SPLENDENS, *Dohrn.* Lizard Island.  
 7, 8. WALLACEI, *Pfr.* Ceram.



PUPINIDÆ. III.  
Pupina and Pupinella.



*Callia.*









The following is a statement of the receipts and disbursements of the fund for the year ending 31st March 1872.

Receipts: £100 0 0

Disbursements: £100 0 0

Balance forward: £100 0 0

Total: £100 0 0

By the Committee: J. H. H. H.

Witness my hand and seal this 1st day of April 1872.

J. H. H. H.

Secretary

£100 0 0

£100 0 0

£100 0 0

£100 0 0

£100 0 0

£100 0 0

£100 0 0

£100 0 0

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£100 0 0



# HELICINA.—PLATE I.

(Second Monograph.)

(Principally from the late Mr. Cuming's Collection.)

The immense increase in the number of species since the publication of the First Monograph, has induced the author to present the second. Only seventy-two species having been figured in the three early plates, it appeared better to repeat those few in endeavouring to arrange the species in suitable order for comparison. These repeated figures will be found compensated by extra plates in the present double part.

Figs.

- 1, 2, 3. BRIARÆA, *Poey*, Mem. p. 109. t. 10. f. 9–12. Var. f. 3, *ciliata*, *Poey*; var. ? f. 1, *fossulata*, *Poey*. *emoda*, *Pfr.* Cuba.
4. TITANICA, 2, *Poey*, Mem. p. 110. t. 11. f. 13–16. Cuba.
5. SAGRAIANA, (and f. 447) 3, *Orb.* Sagra, *Orb.*, Thes. : *Jeannereti*, *Pfr.*? Cuba.
6. BASTIDIANA, 4, *Poey*, Mem. p. 416. Cuba.
7. BAYAMENSIS, 5, *Poey*, Mem. p. 416. Cuba.
8. CATALINIANA, 6, *Pfr.*, Malak. Bl. iii., 1856. Cuba.
- 9, 10. PULCHERRIMA, 7, *Lea.* *crassa*, *Orb.*; *rubro-cincta*, *Poey.* Cuba.
- 11, 12, 13. SUBMARGINATA, 8, *Gray*, Zool. Journ. i. p. 68. t. 6, f. 11. *rubra*, *Pfr.* Cuba.
14. FESTIVA, 9, *Sby.*, Zool. Beech. Voy., p. 145. t. 38. f. 23. Hab. — ?
- 15, 16. SILACEA, 10, *Morelet*, Test. Nov. p. 20. Cuba. The beautifully coloured specimen Mr. Taylor's.
17. OCHRACEA, 11, *Poey*, Mem. p. 112. t. 11. f. 1–4. Cuba.
- 18, 19. MAJOR, 12, *Gray*, Z. J. i. p. 68. t. 6. f. 10. Var. *Gossei*, *Pfr.*; var. f. 18, *nobilis*, C. B. Ad. Jamaica.
- 20, 21, 22. BROWNII, 13, *Gray*, Z. J. i. p. 69. Var. f. 21, *hirsuta*, Ad.; var. f. 22, *Hollandi*, Ad. Jamaica.
23. PALLIATA, 14, C. B. Ad., contrib. Var. *citrinolabris*, C. B. Ad.; var. *albolabris*, C. B. Ad.; var. ? *con-sanguinea*, C. B. Ad. Jamaica.
- 24, 25. RHAMPHOSTYLA, 15, *Pfr.*, Pro. Z. Soc., 1856. Hab. — ?
- 26, 27. MICROSTOMA, 16, C. B. Ad., Lyc. N. York. Jamaica.
- 28, 29. DISSIMULANS, 17, *Poey*, Mem. ii. p. 35. t. 4. f. 6, 7. Cuba.
- 30, 31. MACILENTA, 18, C. B. Ad., Contrib. to Conch. Jamaica.
32. VELUTINA, 19, *Poey*, Mem. ii. p. 35. t. 4. f. 6, 7. Cuba.
- 33, 34. HISPIDA, 20, *Pfr.* *dentigera*, *Orb.*; Sowb. Thes. f. 107, 108. W. Indies.



# HELICINIDÆ I.

Thes. 266



G. B. Sowerby.







1. The first of the year was a very dry one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

2. The second of the year was a very wet one, and the crops were much injured by the rain. The weather was very cold, and the crops were much injured by the rain.

3. The third of the year was a very dry one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

4. The fourth of the year was a very wet one, and the crops were much injured by the rain. The weather was very cold, and the crops were much injured by the rain.

5. The fifth of the year was a very dry one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

6. The sixth of the year was a very wet one, and the crops were much injured by the rain. The weather was very cold, and the crops were much injured by the rain.

7. The seventh of the year was a very dry one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

8. The eighth of the year was a very wet one, and the crops were much injured by the rain. The weather was very cold, and the crops were much injured by the rain.

9. The ninth of the year was a very dry one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

10. The tenth of the year was a very wet one, and the crops were much injured by the rain. The weather was very cold, and the crops were much injured by the rain.



## HELICINA.—PLATE II.

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- Figs.
- 35, 36. RUBELLA, 21, *Pfr.*, Pro. Z. Soc., 1853. St. Thomas.
- 37, 38. MINIMA, 22, *Orb.*, Moll. Cub. i. p. 253. St. Thomas.
39. EXSERTA, 23, *Gundl.*, Pfr. Malak. Bl., 1858. Cuba.
- 40, 41. SOLITARIA, 24, *C. B. Ad.*, Pro. Bost. Soc. Var.? *Guildingiana*, Pfr. Jamaica.
42. ORESIGENA, 25, *Orb.*, Synopsis, p. 28. Bolivia.
43. NITIDA, 26, *Pfr.*, Wieg. Arch., 1839. Var.? *glabra*, Gould. Cuba.
44. SPRUCEI, 27, *Pfr.*, Pro. Z. Soc., 1857. Tarapota, Andes.
45. ELECTRINA, 28, *Pfr.*, Pro. Z. Soc., 1859. Aroo Isl., East Seas.
- 46, 47, 48. MEGASTOMA, 29, *C. B. Ad.*, Contrib. Conch. Var.? *affinis*, *C. B. Ad.*, Pro. Bost. Soc. ii., 1846. Jamaica.
49. LACINIOSA, 30, *Mighaels*, Pro. Bost. Soc., 1845. Sandwich Isl.
50. INCRUSTATA, 31, *Gundl.*, Pfr. Malak., 1859. Yatteras, Cuba.
- 51, 52. ROTUNDA, 32, *Orb.*, Moll. Cub. p. 252. Cuba.
53. SUCCINEA, 33, *Pfr.*, Zeitsch. Malak., 1850. St. Domingo.
- 54, 55. RETRACTA, 34, *Poey*, Mem. i. p. 116. t. 12. f. 22-26. Cayajabos, Cuba.
- 56, 57. SUBFUSCA, 35, *Menke*, Syn. p. 79. Var. *rotellina*, Pot. et Mich.; var. *Hornbeckii*, Phil. Porto Rico.
- 58, 59. DUBIOSA, 36, *C. B. Ad.*, Contr. Conch. 6. p. 93. Jamaica.
- 60, 61. INTUSPLICATA, 37, *Pfr.*, Pro. Z. Soc., 1850. Hab. —? —?
62. MAXIMA, 39, *Sowb.*, Pro. Z. Soc., 1842. Jamaica.
- 63, 64. LITTORALIS, 38, *Gundl.* Barraccas, Cuba.
- 65, 66. ALATA, 41, *Menke*. Cordova, Vera Cruz.
67. NICHOLETTI, 40, *Shuttl.*, Bern. Mittheil., 1852. Vera Cruz.
- 68, 69. PANNUCEA, 42, *Morelet*. Vera Cruz.
70. STRIATULA, 43, *Sowb.*, Pro. Z. Soc., 1842. Martinique.
- 71, 72. ADAMSIANA, 44, *Pfr.*, Pro. Z. Soc., 1848. Jamaica.
- 73, 74. LEANA, 45, *C. B. Ad.*, Pro. Bost. Soc., 1845. Jamaica.
75. DEPRESSA, 46, *Gray*, Z. J. i. p. 69. Jamaica.



# HELICINIDÆ II.

Thes. 267.



G. B. Sowerby.







# MEMORANDUM

TO: THE SECRETARY OF THE ARMY

FROM: THE CHIEF OF STAFF

SUBJECT: THE PROPOSED REORGANIZATION OF THE ARMY

1. The proposed reorganization of the Army is a subject of great importance.

2. It is proposed that the Army be reorganized into three main branches.

3. These branches are: the Infantry, the Cavalry, and the Artillery.

4. The Infantry branch is to be the largest and most important.

5. The Cavalry branch is to be the second largest and most important.

6. The Artillery branch is to be the third largest and most important.

7. The proposed reorganization is based on the following principles:

8. (a) The Army should be organized to meet the needs of the future.

9. (b) The Army should be organized to meet the needs of the present.

10. (c) The Army should be organized to meet the needs of the past.

11. The proposed reorganization is based on the following principles:

12. (a) The Army should be organized to meet the needs of the future.

13. (b) The Army should be organized to meet the needs of the present.

14. (c) The Army should be organized to meet the needs of the past.

15. The proposed reorganization is based on the following principles:

16. (a) The Army should be organized to meet the needs of the future.

17. (b) The Army should be organized to meet the needs of the present.

18. (c) The Army should be organized to meet the needs of the past.

19. The proposed reorganization is based on the following principles:

20. (a) The Army should be organized to meet the needs of the future.

21. (b) The Army should be organized to meet the needs of the present.

22. (c) The Army should be organized to meet the needs of the past.



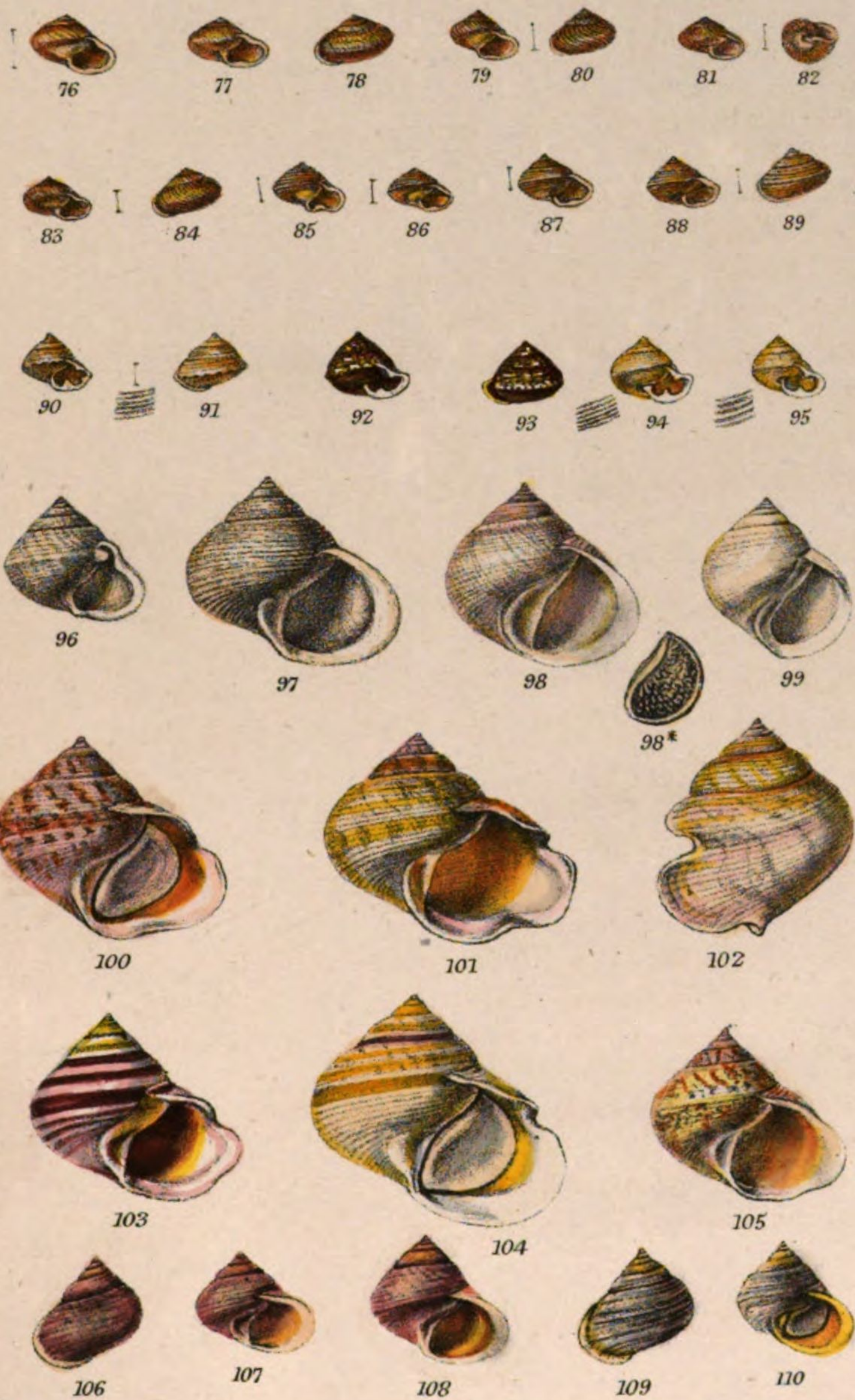
## HELICINA.—PLATE III.

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- Figs.
- 76. BEHANIANA, 47, *Pfr.*, Pro. Z. Soc., 1859, p. 29.  
Nicobar Isl.
  - 77, 78. CORONULA, 48, *Shuttlew.*, Pfr. Mal. Bl. ix. f. 1862.  
Jamaica.
  - 79, 80. Plicatula, 49, *Pfr.*, Pro. Z. Soc., 1848. Martinique.
  - 81, 82. VINOSA, 50, *Shuttl.*, Diagr. Porto Rico.
  - 83, 84. RUGOSA, 51, *Pfr.*, Wieg. Arch. f. Nat. Trinidad.
  - 85. LINEATA, 55, *C. B. Ad.*, Pro. Bost. Soc. Jamaica.
  - 86. SEMISTRIATA, 54, *Sowb.* Hab. — ?
  - 87. UNIDENTATA, 52, *Pfr.*, Pro. Z. Soc., 1848. p. 125.  
Honduras.
  - 88, 89. LIRATA, 53, *Pfr.*, Zeitsch. 1847. Yucatan.
  - 90, 91. TRIDENS, 59, *Shuttlew.*, — ? Jamaica.
  - 92, 93. UNDULATA, 57, *Pfr.*, Malak. Bl. viii. Jamaica.
  - 94. AUREOLA (and f. 479), 56, *Fer.*, Prodr. n. 90. Jamaica.
  - 95. INÆQUALIS, 58, *Pfr.*, Pro. Z. Soc., 1859. p. 28.  
Jamaica.
  - 96. SINUOSA, 60, *Pfr.*, Zeitsch. f. Malak., 1850. Mexico.
  - 97. CRASSICOSTATA, 61, *Sowb.* Hab. — ?
  - 98. VIRGINEA, 62, *Lea*, Obs. i. p. 162. t. 19. f. 58.  
*ampullina*, *Fer.* Cuba.
  - 99. GLOBOSA, 63, *Gray*, Beech. Voy. 145. Haiti.
  - 100–105. REGINA, 64, *Morelet*, Test. Nov. n. 19. Var. f. 104.  
*unguiculata*, *Poey*; var. *multistriata*, *Velasquez*;  
*maculosa*, *Newcombe*. Cuba.
  - 106, 107. EXCAVATA, 65, *Pfr.*, Pro. Z. Soc., 1855. p. 101.  
Hab. — ?
  - 108. REMOTA, 66, *Poey*, Mem. ii. p. 27. t. 8. f. 26. Cuba.
  - 109, 110. CHRYSOSTOMA, 67, *Shuttlew.* — ? Cuba.



HELICINIDÆ III.

Thes. 268.



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APPENDIX

1. The first of the three main parts of the work is devoted to a general survey of the subject.
2. The second part is devoted to a detailed examination of the various theories which have been advanced.
3. The third part is devoted to a critical examination of the evidence in support of each of the theories.
4. The fourth part is devoted to a summary of the results of the investigation.
5. The fifth part is devoted to a discussion of the implications of the results.
6. The sixth part is devoted to a consideration of the various objections which have been raised against the conclusions.
7. The seventh part is devoted to a consideration of the various applications of the results.
8. The eighth part is devoted to a consideration of the various methods which have been employed in the investigation.
9. The ninth part is devoted to a consideration of the various sources of the materials employed.
10. The tenth part is devoted to a consideration of the various limitations of the investigation.



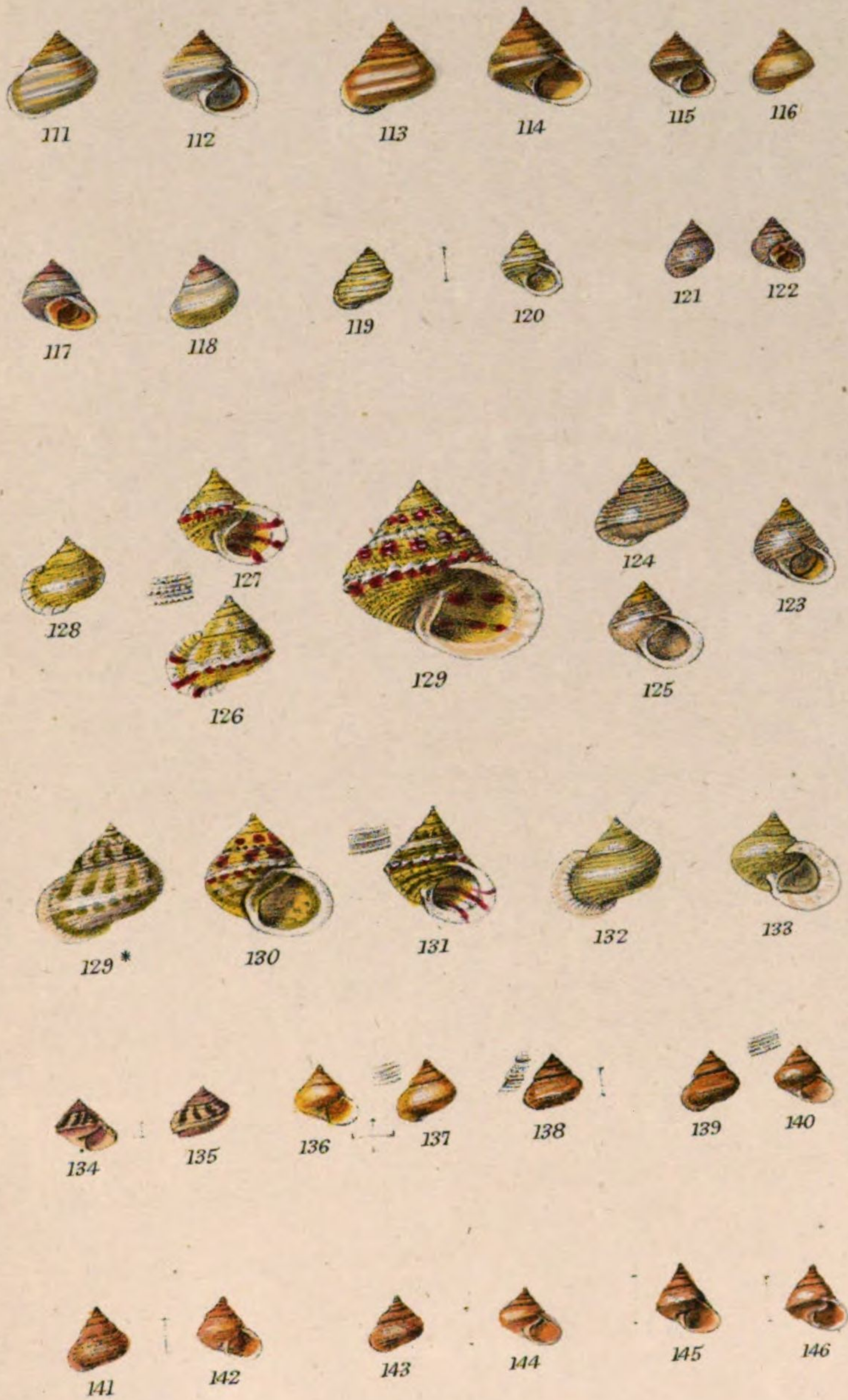
## HELICINA.—PLATE IV.

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- Figs.
- 111-114. SLOANEI, 68, *Orb.*, Moll. Cub. i. p. 248. *Gouldiana*, Pfr. Zeitsch. f. Malak., 1850; var. ? *luteo-apicata*, Poey; var. ? *luteo-punctata*, Poey. Cuba.
- 115, 116. POLITULA, 69, *Poey*, Mem. i. p. 113. t. 5. f. 4-6. Cuba.
- 117, 118. CALIDA, 70, *Weinl.* Bahamas.
- 119, 120. TRICARINATA, 73, *Sowb.* Hab. — ?
- 121, 122. LITTORICOLA, 71, *Gundl.*; Pfr. Malak. Bl. vii., 1860. Cuba.
123. COSTATA, 72, *Gray*, Z. J. i. p. 67. t. 6. f. 6. Jamaica.
- 124, 125. SEMILIRATA, 74, *Pfr.*, Pro. Z. Soc., 1848. Venezuela.
- 126, 127, 128. PULCHELLA, 76, *Gray*, Z. J. i. p. 64. *scitula*, Wood; var. f. 128, *Grayana*, Pfr.; var. *dilatata*, Poey. Jamaica.
129. TANKERVILLII, 75, *Gray*, Z. J. i. p. 250. Jamaica.
- 129\*, 130. OPIMA, 78, *Shuttlew.*, Diag. N. Moll. iii. p. 42. Haiti.
131. CHITTYANA, 77, *Pfr.*, Pro. Z. Soc., 1857. Cuba.
- 132, 133. PETITIANA, 79, *Orb.*, Moll. Cub. i. p. 247. Cuba.
- 134, 135. TROCHLEA, 80, *Gould*, Pro. Bost. Soc., 1847, p. 202. Isl. Aurora.
- 136, 137. PETROSA, 81, *Gundl.*; Pfr. Malak. Bl. iv., 1857. Cuba.
138. CAPILLACEA, 82, *Pfr.*, Malak. Bl. iv., 1857. Cuba.
- 139, 140. ELEGANTULA, 83, *Pfr.*, Zeitsch. Malak., 1850, p. 76. Haiti.
- 141, 142. RUBICUNDA, 85, *Gundl.*; Pfr. Malak. Bl. iv., 1857. Cuba.
- 143, 144. RUPESTRIS, 84, *Pfr.*, Wiegmann's Arch. f. Nat., 1839. Cuba.
145. ELEGANS, 86, *Orb.*, Moll. Cuba. *conica*, Pfr. Zeitsch. f. Malak., 1848. Cuba.
146. CALLOSA, 87, *Poey*, Mem. i. p. 432. t. 33. f. 13-15. Cuba.



# HELICINIDÆ IV.

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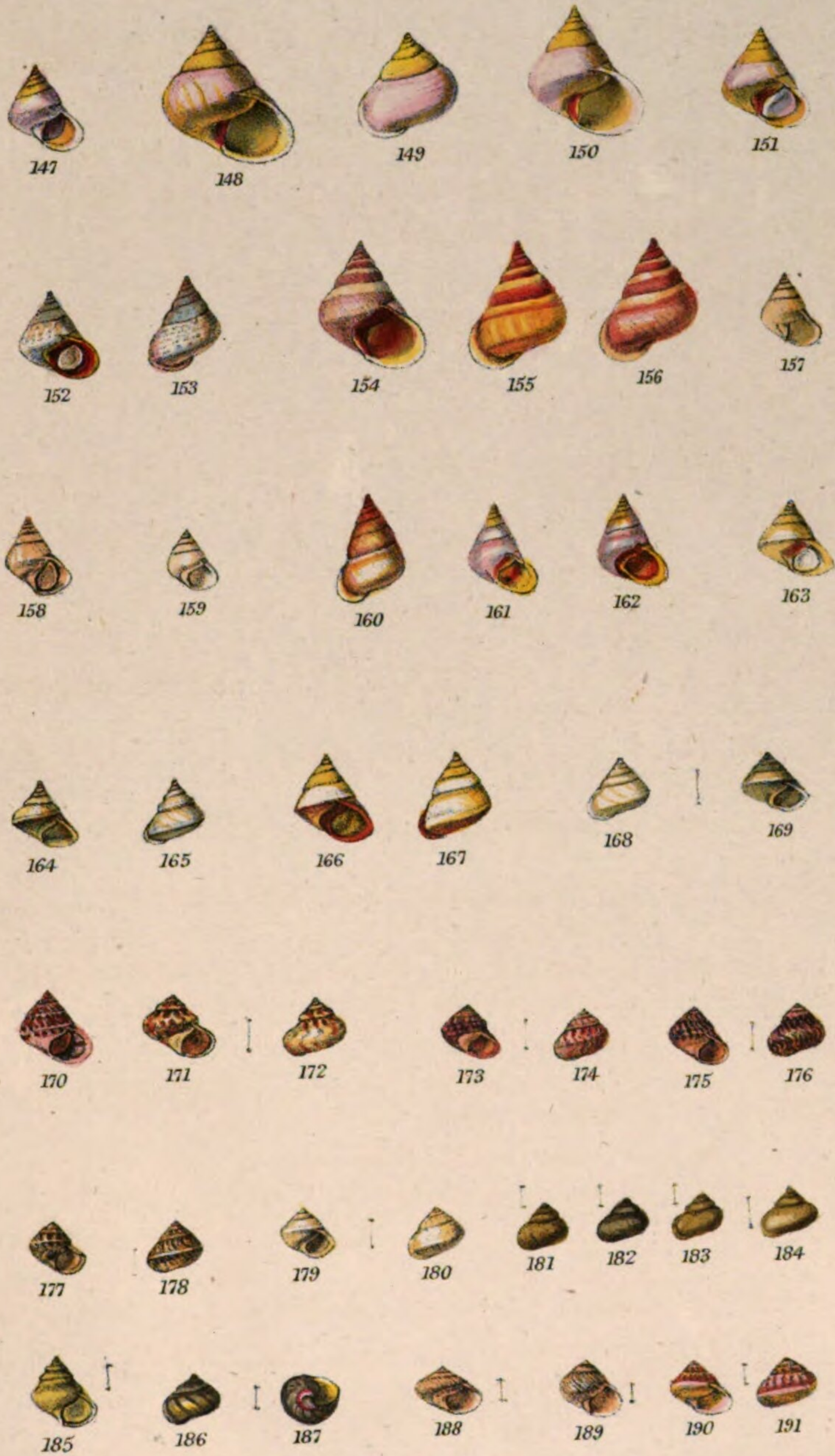
## HELICINA.—PLATE V.

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- Figs.
147. SCOPULORUM, 88, *Morel.*, Cub. Test. Nov. p. 20. Cuba.
- 148–151. COLUMELLARIS, 89, *Gundl.*; Poey, Mem. ii. p. 14. t. 1. f. 19. *Blandiana*, *Gundl. acuminata*, Vel. Cuba.
- 152, 153. FESTA, 90, *Gundl.*; Poey, Mem. Cuba.
- 154–156. JUGULATA, 91, *Poey*, Mem. Cub. ii. p. 34. t. 4. f. 3, 4.
157. PYRAMIDALIS, 92, *Sowb.*, Thes. f. 104. Cuba.
158. ELONGATA, 93, *Orb.*; Sowb. Thes. Cuba.
159. TROCHULINA, 94, *Orb.*, Moll. Cub. i. p. 249. Cuba.
- 160–162. CHRYSOCHASMA, 99, *Poey*, Mem. Cub. i. t. 25. f. 17–19. Cuba.
- 163–165. EXACUTA, 101, *Poey*, Mem. i. p. 114. *straminea*, Mor. Test. Noviss. Cuba.
- 166, 167. RUBROMARGINATA, 100, *Gundl.*; Poey, Mem. ii. p. 15. Cuba.
- 168, 169. CONOIDEA, 102, *Pfr.*, Pro. Z. Soc., 1853. p. 53. Barbadoes.
170. DECLIVIS, 104, *Gundl.*; Pfr. Malak. Bl. vii., 1860. Cuba.
- 171, 172. ROTELLOIDEA, 109, *Migh.*, Pro. Bost. Soc., 1845. Sandwich Islands.
- 173, 174. SANDVICHENSIS, 105, *Souleyet*, Voy. Bonite, Moll. t. 30. f. 1–5.
- 175, 176. BUDIS, 106, *Pfr.*, Pro. Z. Soc., 1855. p. 102. Hab. —? —?
- 177, 178. UNICARINATA, 107, *Sowb.* Hab. —? Mr. Cuming's Collection.
- 179, 180. TURBINELLA, 108, *Pfr.*, Pro. Z. Soc., 1855. Sydney.
- 181–183. ANTONI, 110, *Pfr.*, Zeitsch. f. Malak., 1848. p. 88. Honduras.
184. INCONSPICUA, 111, *Pfr.* —? Hab. —? Cuming's col. so named.
185. SUBTURRITA, 103, *Sowb. vestita*, Thes. Hab. —?
- 186, 187. CORNEA, 112, *Sowb.*, Thes. f. 35, 36. Hab. —?
188. MINUTA, 113, *Sowb.*, Pro. Z. Soc., 1842, *vide* f. 351, 352. Isl. Opara.
189. VESTITA, 114, *Guild.*; Sowb. Thes. f. 42. N. America.
- 190, 191. MULTICOLOR, 115, *Gould*, Pro. Bost. Soc. Tahiti, Tongatabou.



HELICINIDÆ V.

*Thes. 270.*



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## HELICINA.—PLATE VI.

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- Figs.
- 192, 193. OLEOSA, 116, *Pfr.*, Pro. Z. Soc., 1852. Haiti.
194. FLAMMEA, 117, *Quoy*, Astr. ii. p. 193. t. 12. f. 1-2. Isl. Tonga.
- 195, 196. BORNEENSIS (and f. 211, 212), 118, *Martens*, Monatsch. Berl. Akad., 1864. Borneo.
- 197, 198. PICTELLA, 119, *Pfr.*, Pro. Z. Soc., 1856. Norfolk Island.
- 199, 200. DRAYTONENSIS, 120, Pro. Z. Soc., 1856. Australia.
- 201, 202. REEVIANA, 121, *Pfr.*, Pro. Z. Soc., 1848. Cuba.
203. ARENICOLA, 122, *Mort.*, Test. Nov. Cub. i. p. 21. Cuba.
- 204, 205. PHASIANELLA, 123, *Pfr.*, Malak. Bl. iii., 1856. Porto Rico.
206. "VESTITA," Thes. An Helix, test. jun.?
- 207-209. CINGULATA, 124, *Gray*, Pro. Z. Soc., 1852. Haiti.
210. PARVA, 125, *Sowb.*, Pro. Z. Soc., 1842. Philippines.
- 211, 212. GUNDLACHI, 126, *Pfr.*, Malak. Bl. iii., 1856. Porto Rico.
- 213, 214. DYSONI, 127, *Pfr.*, Pro. Z. Soc., 1848. Var. ? *foveata*, *Pfr.*, f. 217, 218. Honduras, Isl. St. Thomas.
- 215, 216. CONVEXA, 128, *Pfr.*, Pro. Z. Soc., 1848; also figures 319, 320, 321, 473. Bermuda.
- 217, 218. DYSONI, var. foveata, *vide* f. 213, 214. Isl. St. Thomas.
- 219, 220. HANLEYANA, 134, *Pfr.*, Pro. Z. Soc., 1848. New Orleans.
- 221, 222. MODESTA, 139, *Pfr.*, Pro. Z. Soc., 1853. New Hebrides.
- 223, 224. OCCULTA, 137, *Sowb.*, Transyl. Journ. of Med. iv. p. 529. N. America.
225. ORBICULATA, 135, *Sowb.*, Phil. Journ. i. p. 283. N. America.
226. SUBCONICA, 140, *Sowb.*, Cuming's Coll. Hab. — ?
- 227, 228. JAPONICA, 136, *A. Ad.*, Ann. and Mag. Nat. Hist., Aug., 1861. Japan.
- 229, 230. CONCINNA, 138, *Gundl.*, Malak. Bl. iv., 1857. Cuba.



# HELICINIDÆ VI.

*Thes. 271.*



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PLATE III

The first of the three plates is a photograph of the  
interior of the temple, showing the entrance and the  
main hall. The second plate is a photograph of the  
exterior of the temple, showing the facade and the  
steps leading up to the entrance. The third plate is a  
photograph of the interior of the temple, showing the  
main hall and the altar.



## HELICINA.—PLATE VII.

- ~~~~~
- Figs.
- 231, 232. RETICULATA, 141. *Pfr.*, Pro. Z. Soc., 1862. Cape Flattering.
- 233-236. FLAVIDA, 142, *Menke*, Syn. ed. ii. p. 79, var.? *tropula*, Mor.? Guatemala.
- 207, 208. PARAENSIS, 143, *Pfr.*, Pro. Z. Soc., 1859. Para, Brazil.
- 239, 240. NOTATA, 144. *Sallé*, Pro. Z. Soc., 1856. Mexico.
- 241, 242. OWENIANA, 145, *Pfr.*, Pro. Z. Soc., 1848. Mexico.
- 243, 244. MERDIGERA, 146, *Sallé*, Pro. Z. Soc., 1855. Mexico.
245. PELLUCIDA, 147, *Sowb.*, Thes. f. 40. French Guiana.
- 246, 247. SPECTABILIS, 148. *Gundl.*; Poey, Mem. Cub. ii. p. 5. Cuba.
248. CONTINUA, 149, *Gundl.*; Poey, Mem. Cub. ii. p. 6.
- 249, 250. POLYCHROA, 150, *Pfr.* — ? Cum. Cat. Cuba.
- 251, 252. ALTA, 151, *Sowb.* Porto Rico.
- 253, 254. HELOISÆ, 152, *Sallé*; *Pfr.* Pro. Z. Soc., 1856. Mexico.
- 255-257. CHIAPENSIS. 154, *Pfr.*, Pro. Z. Soc., 1856. Mexico.
- 258-260. LINDENI (and f. 270, 469), 153, *Pfr.*, Zeitsch. f. Mal., 1847, p. 126. Mexico.
- 261-263. COLUMBIANA, 155, *Phil.*; *Pfr.* Monog. 186. Columbia.
- 264, 265. CORDILLERÆ, 156, *Sallé*, *ms.*; *Pfr.* Pro. Z. Soc. 1856, and f. 270. Mexico.



# HELICINIDÆ VII.

*Thes. 272.*



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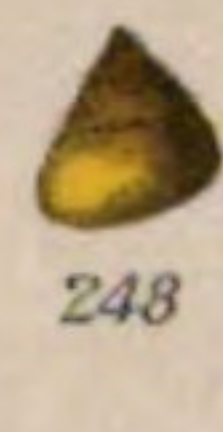
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## HELICINA.—PLATE VIII.

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- Figs.
- 266-269. ZEPHYRINA, 157, *Duclos*; Guérin, Mag. Nat. Hist., 1833. Var. ? *tropica*, Chemn.; *ambeliana* ? Sowb. Thes. Texas.
270. CORDILLERÆ, 156, *Sallé*, vide 264, 265. Mexico.
271. FUNCKII, 158, *Pfr.*, Pro. Z. Soc., 1848. *purpureo-flava*, Morelet. New Granada.
272. EGREGIA, 159, *Pfr.*, Pro. Z. Soc., 1855. Isl. Salmon.
273. VERNALIS, 160, *Mort.* Test. Nov. Cub. i. p. 20. Guatemala.
274. TAMSIANA, 161, *Pfr.*, Zeitsch. f. Malak., 1850. Venezuela.
275. GLOBULOSA, 185, 190, *Orb.*, Moll. Cub. p. 254. Cuba. Vide f. 454.
- 276-278. TURBINATA, 162, *Wieg.*; Menke, Syn. Var. *Deppeana*, Mar.; *Brendti*, *Pfr.* ? Mexico.
- 279, 280. ROSTRATA, 163, *Morelet*, Test. Nov. ii. p. 17. *Salvini*, Tristram. Vera Paz.
281. DENTICULATA, 164, *Pfr.* Pro. Z. Soc., 1855. Honduras.
- 282, 283. CUMINGII, 165, *Pfr.*, Pro. Z. Soc., 1848. St. Domingo.
- 284, 285. KIENERI, 166, *Pfr.*, Pro. Z. Soc., 1848. Caraccas.
- 286, 287. SUBGLOBULOSA, 167, *Poey*, Mem. p. 115. Florida.
- 288-290. NERITELLA, 168, *Lamb*, Hist. Nat. Jamaica.
- 291, 292. JAMAICENSIS, 169, *Sowb.*, Thes. t. 1, f. 3, 4. Jamaica.
- 293, 294. AURANTIA, 170. *Gray*, Z. J. i. p. 67. *pyrrhostoma*, Menke. Jamaica.
- 295, 296. COCCINOSTOMA, 171, *Morelet*, Test. Noviss. i. p. 19. *Oweni* var., *Pfr.* Tabasco, Peru.



# HELICINIDÆ VIII.

*Thes. 273.*



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## HELICINA.—PLATE IX.

- ~~~~~
- Figs.
- 297-299. ADSPERSA, 173, *Pfr.*, Wieg. Arch. f. Nat., 1839.  
*variegata*, Orb.; *ornata*? Thes. Cuba.
- 300, 301. AMPLIATA, 174, *C. B. Ad.*, Contrib. Concl. n. 7. p.  
101. Jamaica.
- 302, 303. SPHEROIDA, 175, *Pfr.*, Pro. Z. Soc., 1855. Loyalty  
Isl.
304. PISUM, 177, *Phil.*, Zeits. f. Mal., 1847, p. 124. Sand-  
wich Isl.
- 305-308. BELLULA, 178, *Gundl.*; *Pfr.* Malak. Bl. vi., 1859, p.  
79. Var. *suturalis*, *Gundl.*; var. *perispherica*?;  
var. *Yungnensis*? Cuba.
309. TILEI, 179, *Pfr.*, Zeits., 1847, p. 150. Brazil.
- 310, 311. PLATYCHEILA, *Mühlf.*, Verl. Berl. Gesch. 1. i. 219. t.  
3. f. 11. *unicolor*, Pot. et Mich. Martinique,  
Cuba.
- 312-314. FASCIATA, 129, *Lam.*, Hist. Nat. vi. n. 3. *picta*,  
Fer. Guadaloupe.
315. CONVEXA, see f. 319, 320, 321.
316. KEATEI, 130, *Pfr.*, Pro. Z. Soc., 1856. Granada.
- 317, 318. POEYI, 131, *Pfr.*, Malak. Bl. vi., 1859. Yateras,  
Cuba.
- 319-321. CONVEXA, 128, and f. 319, 321, *Pfr.*, Pro. Z. Soc., 1848,  
v. 315. Bermuda.
- 322, 323. TÆNIATA, 132, *Quoy*, Voy. Ast. Zool. ii. p. 194.  
Vanikoro.
- 324-326. CRASSILABRIS, *Phil.*, Zeits. f. Malak., 1847. Venezuela.
- 327, 328. REPANDA, 183, *Pfr.*, Pro. Z. Soc., 1855. Hab.?
- 329, 330. FULVA, 184, *Pfr.*, Pro. Z. Soc., 1855. Hab.?
- 331, 332. SUBSTRIATA, 130, *Gray.* *sordida*, King. Cuba.
- 333, 334. BRASILIENIS, 185, *Gray*, Z. J. i. p. 66. Brazil.



HELICINIDÆ IX.

*Thes. 274.*



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*G. B. Sowerby.*











## HELICINA.—PLATE X.

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- Figs.
- 335, 336. IDÆ, 187, *Pfr.*, Pro. Z. Soc., 1856, p. 339. Cerum.
- 337, 338. MACGILLIVRAYI, 188, *Pfr.*, Pro. Z. Soc., 1855. Isl. of Pines, S. Seas.
- 339, 340. SUBLÆVIGATA, 189, *Pfr.*, Pro. Z. Soc., 1852. New Hebrides.
341. DIAPHANA, 196, *Pfr.*, Pro. Z. Soc., 1850. Honduras.
- 342, 343. YORKENSIS, 191, *Pfr.*, Pro. Z. Soc., 1862. Cape York.
344. FORBESIANA, 192, *Pfr.*, Pro. Bost. Soc., 1859. *verecundia*? Loo-Choo.
345. FUMIGATA, 193, *Sowb.* *Gouldiana*, Forbes. Cape Flattery.
- 346, 347. ORBIGNYI, 194, *Pfr.*, Mon. n. 65. Cuba.
348. AN HELIX, Test. Jun.? *proxima*, Gundl.
- 349, 350. LOUISADENSIS, 198, *Forbes*, Voy. Rattlesnake. Round Island.
- 351, 352. MINUTA, 113, *Sowb.*, Pro. Z. Soc., 1842. Opara Isl.
353. GRATIOSA, 201, *Pfr.*, Pro. Z. Soc., 1856. Admiralty Isl.
- 354-356. POLITA, 202, *Sowb.*, Pro. Z. Soc., 1842. *citrina*, *Pfr.* var. Grateloup. Philippines.
357. CROSSEI, 204, *Semper*. Isl. Luzon, Philippines.
358. ROTELLA, 205, *Sowb.*, Thes. n. 57. t. 3. f. 135, 136. N. Hebrides.
- 359-361. ANTILLARUM, 208, *Sowb.*, Thes. n. 29. t. 2. f. 68-70. Antilles.
362. GUADALOUPENSIS, see f. 366, 367.
363. SIMILIS, 210, *Sowb.*, Thes. f. 130. Pro. Z. Soc., 1842. Haiti.
- 364, 365. SANGUINEA, 211, *Pfr.*, Pro. Z. Soc., 1848. Honduras.
- 366, 367. GUADALOUPENSIS, 209, *Sowb.*, Thes. f. 65. Var. *rufa*, *Pfr.*, see f. 362. Guadaloupe.
368. SALLEANA, 212, *Pfr.*, Pro. Z. Soc., 1852. Haiti.
- 369, 370. STRIATA, 181, *Lam.*, Hist. Nat. Helicina? Porto Rico.



HELICINIDÆ X.

*Thes. 275.*



*W. West, imp.*

*G. B. Sowerby.*











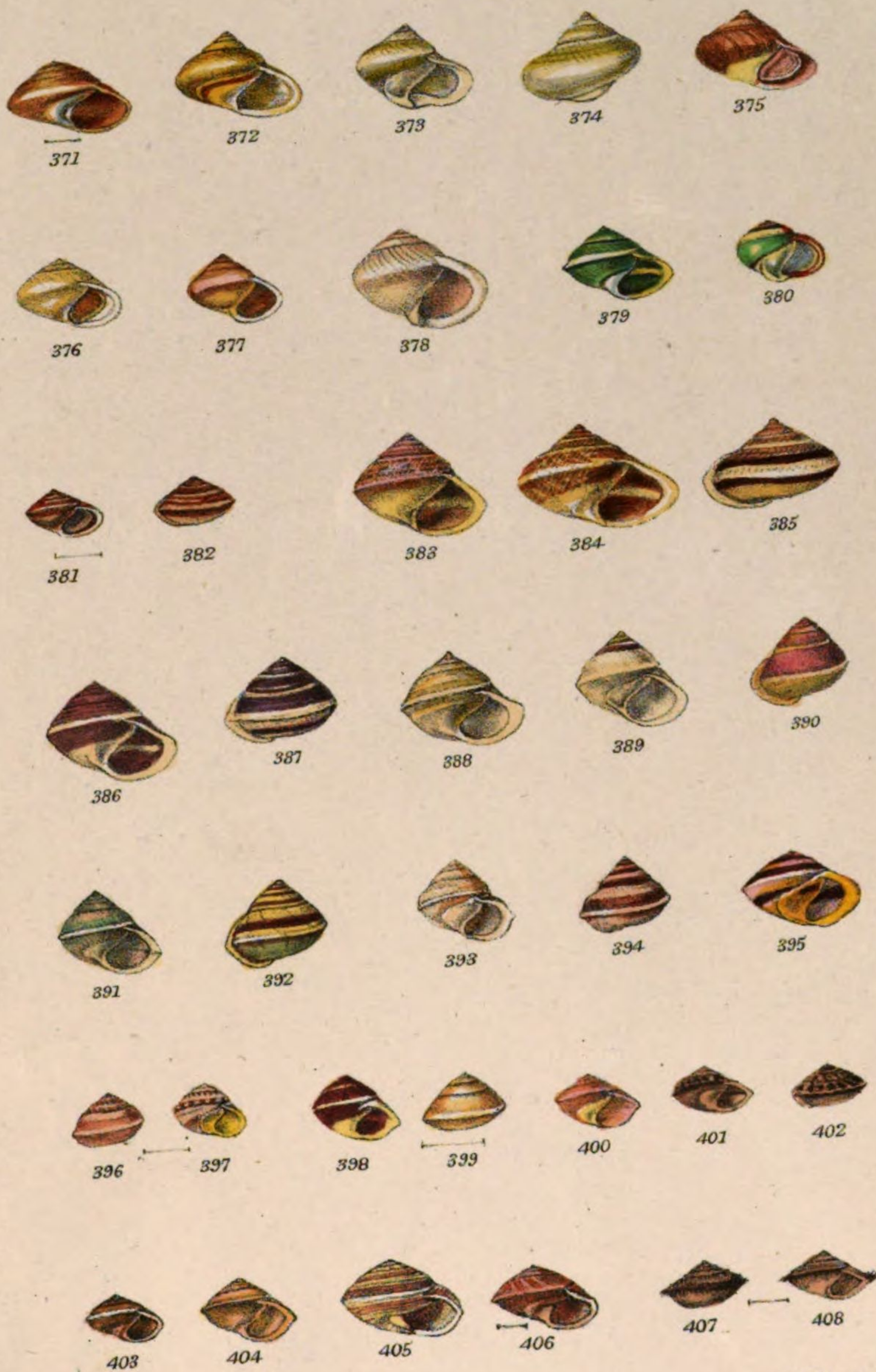
## HELICINA.—PLATE XI.

- ~~~~~
- Figs.
- 371. HUMILIS, 217, *Hom. et Jacq.*, Voy. Pôl. Sud, Moll. t. 11. f. 36-39. Hogolu.
  - 372. BERYLINA, 214, *Gould*, Pro. Bost. Soc., 1847. Fiji Isl.
  - 373, 374. NORFOLKENSIS, 215, *Pfr.*, Pro. Z. Soc., 1855. Norfolk Island.
  - 375. TENUILABRIS, 216, *Sowb.* Hab.? Mus. Cuming.
  - 376. SUBOVALIS, 198, *Sowb.* Mus. Nostr.; Jamaica.
  - 377. ZOÆ, 212, *Pfr.*, ined. enlarged. Cuba.
  - 378. NODÆ, 206. Arango.
  - 379. VIRIDIS, 242, *Lam.*, Hist. Nat. vi. n. 4. Mus. Brit.; Northampton; Wallace, St. Domingo.
  - 380. AURANTIO-VIRIDIS, 199, *Sowb.*, as viridis in Cum. coll.
  - 381, 382. NICOBARICUS, 233, *Phil.*, Zeitsch. f. Mal., 1847. *Merguiensis*, *Pfr.* *Andamanica*, Benson. Siam, Andaman's Isl.
  - 383. AMCENA, 219, *Pfr.*, Pro. Z. Soc., 1848. *purpureo-flava*, Morelet. Honduras Bay.
  - 384, 385. OCCIDENTALIS, 220, *Guild.*, Trans. Linn. Soc. p. 339.
  - 386, 387, 388. VARIABILIS, 222, *Wagner*, Spix, Brazil, p. 25. *zonata*, *Sowb.* *fasciata*, Spix. *flava*, Spix. Brazil.
  - 389, 390. CINCTELLA, 225, *Shuttlew.*, Bern. Mitth., 1852. Cordova.
  - 391, 392. VIRENS, 226, *Pfr.*, Pro. Z. Soc., 1856. Hab.?
  - 393, 394. ROHRI, 227, *Pfr.*, Pro. Z. Soc., 1848. *marchionessa*, Hombr.
  - 395. MAUGERIÆ, 231, *Gray*, Z. J. i. p. 251. Marquesas.
  - 396, 397. UBERTA, 228, *Gould*, Pro. Bost. Soc., 1847. Sandwich Isl.
  - 398, 399. SOLIDULA, 229, *Gray*, Zool. Beech. Voy. p. 146. Marquesas.
  - 400. ALBOLABRIS, 230, *Hom. et Jacq.*, Voy. Pôl. Sud, Moll. Tahiti.
  - 401, 402. CORRUGATA, 236, *Pease?* Tahiti.
  - 403. ALBOCINCTA, 235, *Hom. et Jacq.*, Voy. Pôle Sud, Moll. Arn Isl.
  - 404. PALLIDA, 234, *Gould*, Pro. Bost. Soc., 1847. Fiji Isl.
  - 405. UNIFASCIATA, 186, *Gray*, Z. J. i. p. 69.
  - 406. LENS, 232, *Lea*, Obs. i. p. 161. Fiji Isl.
  - 407, 408. VILLOSA, 237, *Ant.* *pilosa*, *Sowb.* Isl. Opara.



# HELICINA XI.

Thes. Pl. 276.



W. West, imp.

G.B. Sowerby.







# THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

BY SAMUEL JOHNSON

IN TEN VOLUMES

LONDON: Printed by A. MILLAR, in Pall-mall, 1742.

Vol. I.

CHAP. I.

THE STATE OF THE KINGDOM

ON THE DEATH OF KING

JAMES THE SECOND

IN THE YEAR 1685.

THE KING WAS

AT THE AGE OF

THIRTY-SEVEN

YEARS OF AGE

AND WAS

IN THE POSSESSION

OF A REPUTATION

FOR HIS VIRTUES

AND HIS WISDOM

AND HIS COURAGE

AND HIS JUSTICE



## HELICINA.—PLATE XII.

- ~~~~~
- Figs.
- 404\*, 405\*. SUTURALIS, 238, *Martens*, Monatsb. Berlin Ak., 1864. Amboyna, Ceram.
- 406\*. SHANGHAENSIS, 239, *Pfr.*, Pro. Z. Soc., 1855. Royalty Isl.
- 407\*, 408\*. ZEBRIOLATA, 240, *Pfr.*, Pro. Z. Soc., 1855. *fulgora*, Gould. Isl. Samar.
- 409, 410. ARTICULATA, 241, *Pfr.*, Pro. Z. Soc., 1853. New Hebrides.
411. BICOLOR, 243, *Pfr.*, Pro. Z. Soc., 1853. Tahiti.
- 412, 413. RHODOSTOMA, 244, *Gray*, Z. J. i. p. 68. Hab.?
414. ANGULATA, 245, *Sowb.*, Thes. n. 60. Brazil.
415. GONOCHEILA, 246, *Pfr.*, Pro. Z. Soc., 1848. Venezuela.
- 416, 417. SPINIFERA, 247, *Pfr.*, Pro. Z. Soc., 1855. Solomon's Isl.
418. SOWERBYANA, 221, *Pfr.*, Pro. Z. Soc., 1848. Guatemala.
- 419, 420. MOQUINIANA, 248, *Recl.*, Journ. Conch., 1851. p. 212. t. 5. f. 8. N. Caledonia.
421. OXYRHYNCHA, 259, *Crosse*, Journ. vol. xi. p. 266. Hab.?
422. TAYLORIANA, 249, *Sowb.*, Hab. ? Mus. Taylor.
- 423, 424. CARINATA, 255, *Orb.*, Thes. New Granada.
- 425, 426. SUAVIS, 250, *Pfr.*, Pro. Z. Soc., 1856. Admiralty Isl.
- 427, 428. CONCENTRICA, 251, *Pfr.*, Pro. Z. Soc., 1848. Venezuela.
- 429, 430. RHYNCHOSTOMA, 252, *Shuttlew.?* Venezuela.
431. CARINATA, 253, *Orb.*, Moll. Am. Mer. *Fischeriana*, Montrouzier. Woodlark Isl.
432. GHIESBREGHTI, 223, *Pfr.*, Pro. Z. Soc., 1856. Chiapa, Mexico.
433. BESCKII, 224, *Pfr.*, Pro. Z. Soc., 1856. Brazil.
434. TECTA, 256, *Sowb.* Hab. ? Mus. Cuming.
435. ARUANA, 257, *Pfr.*, Pro. Z. Soc., 1859. Aru Isl.
436. ROSALIÆ, 258, *Pfr.*, Pro. Z. Soc., 1863. Philippines.
- 437-439. ACUTISSIMA, 260, *Sowb.*, Pro. Z. Soc., 1842. Philippines.
440. TROCHIFORMIS, 261, *Sowb.*, Pro. Z. Soc., 1842. Isl. Negroes, Philippines.



# HELICINA XII.

Thes. 277.



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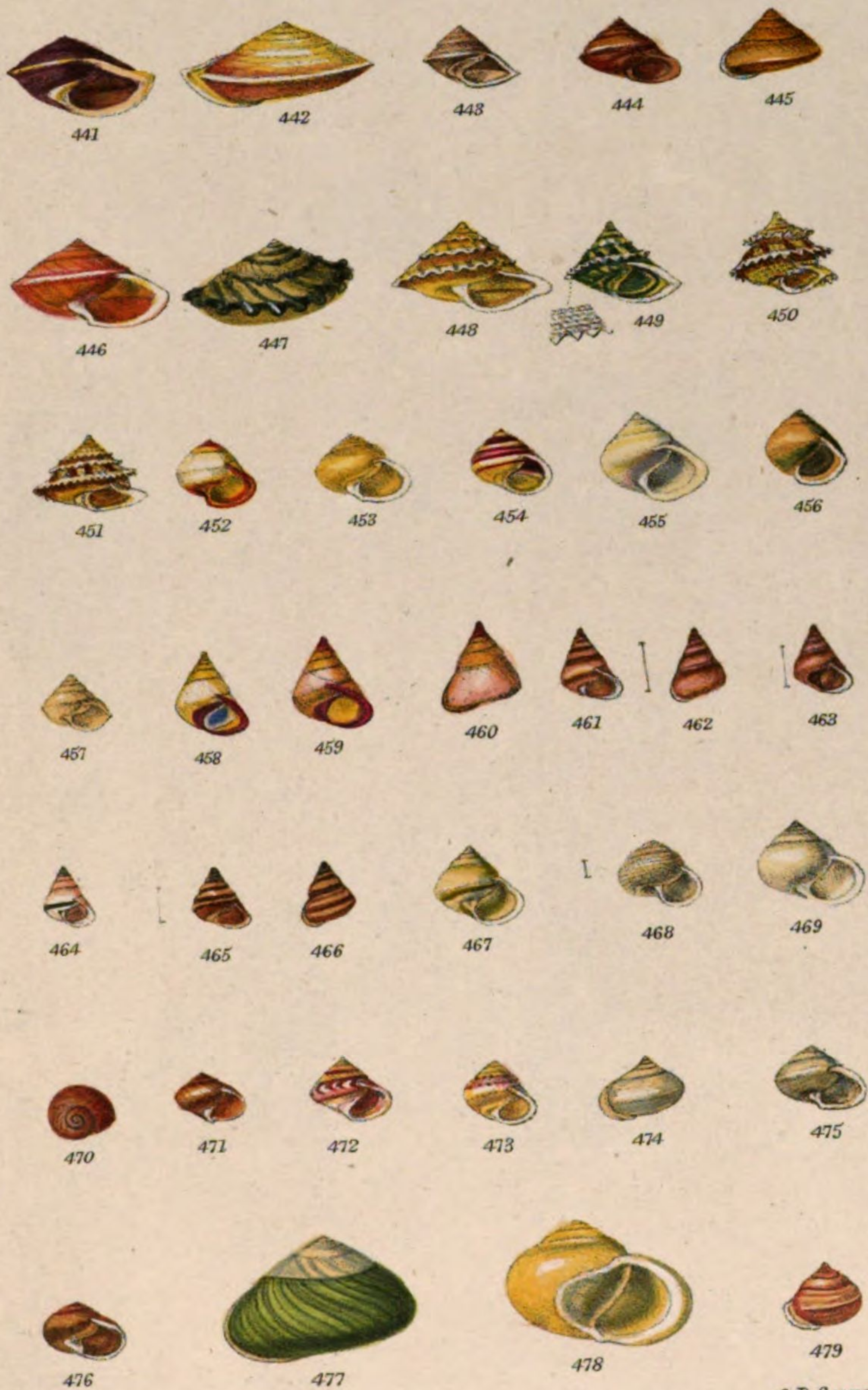
# HELICINA.—PLATE XIII.

- ~~~~~
- Figs.
- 441, 442. CAROCOLLA, 263, *Moricand*, Mem. Gen. vii. p. 444. Brazil.
443. OXYTROPIS, 262, *Gray*, Beech. App. *oxystoma*, Thes. Bahia.
- 444, 445. LAZARUS, 265, *Sowb.*, Pro. Z. Soc., 1842, Philippines.
- 446, 447. AGGLUTINANS, 264, *Sowb.*, Pro. Z. Soc., 1842. Philippines.
448. MOUHOTI, 266, *Pfr.*, Pro. Z. Soc., 1862. Lao Mountains, Cambogia.
449. JOSEPHINÆ, 267, *C. B. Ad.*, Contr. Conch. n. i. p. 27. Jamaica.
450. CONSTELLATA, 268, *Morelet*, Revue Zool., 1847, Pagoda, Vel.
451. STELLATA, 269, *Velasq.*, Jay, Cat., 1850.
452. HÆMASTOMA, 172, *Moric.*, Mem. iii. p. 36. Bahia.
453. CITRINA, 203, *Grat.* not *Pfr.*, not *polita*, Sowb. Cuba.
454. GLOBULOSA, 190, *Orb.*, Moll. Cub. p. 245. Cuba.
455. BULLA, 207, *Pfr.*, Pro. Z. Soc., 1852. Hab. — ?
456. LUTEA, 176, *Lesson*, Voy. Coq. p. 350. Port Dory, New Guinea.
457. GRATULATA, 254, *Blandf.* ? Pegu.
- 458–460. JUCUNDA, 98, *Gundl.*, Pfr. Malak. Bl. x. 1863, p. 197.
- 461–463. ERYTHRÆA, 95, *Wright* ? Var. f. 3, *rubella*, Wr. ? Cuba.
464. ALBOVIRIDIS, 96, *Wright* ? Cuba.
- 465, 466. FUSCULA, 96, *Gundl.* ? Cuba.
- 467 (and f. 274). TAMSIANA, 161, *Pfr.*, Zeitsch. f. Malak., 1850. Venezuela.
468. GRANUM, 270, *Pfr.*, Malak. Bl. iii. 1856. Cuba.
469. LINDENI, 152, *Pfr.*, Pro. Z. Soc., 1848. Mexico.
- 470, 471. CASTANEA, 218, *Guild.*, Thes. n. 67, f. 13. St. Thomas, Porto Rico.
472. MACULATA, 271, *Sowb.*, Thes. n. 32. f. 131. South America.
473. CONVEXA, 128, *Pfr.*, Pro. Z. Soc., 1848. Bermuda.
- 474, 475. BRAZILIENSIS, 185, *Gray*, Z. J. i. p. 64. Brazil.
476. HJALMARSONI, 200, *Pfr.*, Malak. Bl. iii., 1856, p. 60. Porto Rico.
477. SAGRANA, 3, *Orb.*, vide f. 5. Jamaica.
478. MAJOR, 12, *Gray*, vide f. 18, 19. Jamaica.
479. AUREOLA, 56, *Fer.*, vide f. 94. Jamaica.



# HELICINA XIII.

*Thes. 278.*



*W. West, imp.*

*G. B. Sowerby.*







CARINARIA.

*Thes. 279.*



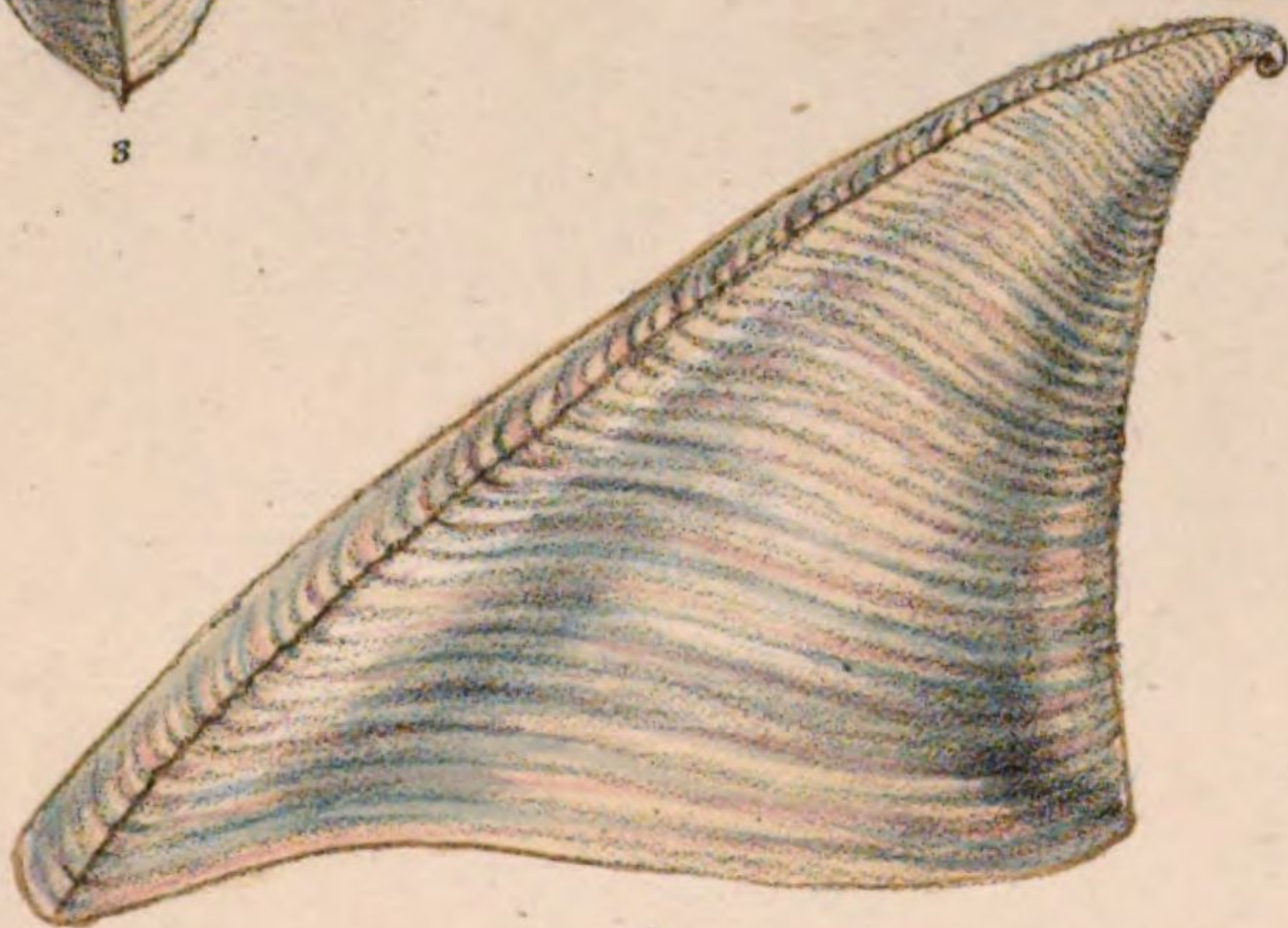
1



3



2



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*W. West, imp.*

*G.B. Sowerby.*











## DONAX.—PLATE I.

(The greater part of the shells figured are kindly lent by T. Lombe  
Taylor, Esq.)

- ~~~~~
- Fig.  
1, 2, 3. SCORTUM. 1. *Linn.*, Syst. Nat. Test. Jun. *pubescens*,  
Linn. Cape of Good Hope.
- 4, 5. CARINATUS. 2. *Hanley*, Pro. Z. Soc. 1843. California.
- 6, 7. ACUTICARINATUS. 3. *Sowb.*, Thes. Siam.
8. OWENII. 7. *Gray*, Rve. Icon. 37. West coast, Africa.
9. SCALPELLUM. 4. *Gray*, Annals Ph.; Rve. Icon. 39. Cali-  
fornia.
10. ACUTANGULUS. 5. *Desh.*, Pro. Z. Soc. 1854. Mouth of  
Gaboon, W. Africa.
11. TRANSVERSUS. 6. *Sowb.*, Tank. Cat. App.; Rve. Icon. 36.  
Hab. — ?
12. ELONGATUS. 22. *Lamk.*, An. s. Vert. *Hanleyana*, Phil. Rve.  
Icon. 6. Rio Janeiro.
13. CLATHRATUS. 9. *Desh.*, Pro. Z. Soc. 1854; Rve. Icon. 57.  
Hab. — ?
14. ACUMINATUS. 13. *Desh.*, Pro. Z. Soc. 1854; Rve. Icon. 58.  
Hab. — ?
15. OBESULUS. 23. *Desh.*, Pro. Z. Soc. 1854. Peru.
16. MADAGASCARIENSIS. 11. *Wood*, Ind. Test. Supp. 3. *ex-*  
*arata*, *Krauss*, Sudaf. t. 1. f. 7; *Keyi*, A. Adams. Mada-  
gascar.
17. META. 14. *Rve.*, Icon. 64. Hab. — ?
18. GRANIFERUS. 12. *Desh.*, Pro. Z. Soc. 1834; Rve. Icon. 43.  
Hab. — ?
19. SPINOSUS. 8. *Chemn.*, *Wood*, Ind. Test. 6. f. 11. *paxillus*,  
Rve. Icon. 55. *serrata*? Ceylon.
20. CURTUS. 20. *Sowb.*, Thes. Caraccas Bay, W. Columbia.
21. ASSIMILIS. 18. *Hanley*, Rve. Icon. 10. Panama.
22. SEMISULCATUS. 10. *Hanley*, Rve. Icon. 56. E. Africa.—  
Var. ? *sordida*, Rve. Icon. 32.
23. DENTIFERUS. 17. *Hanley*, Pro. Z. Soc. 1843; Rve. Icon. 2.  
Panama.
24. ASPER. 16. *Hanley*, Rve. Icon. 12. Tumbez, Peru.
25. INTRORADIATUS. 15. *Rve.*, Icon. 64. Hab. — ?



DONAX PL.I.

Thes. 280.



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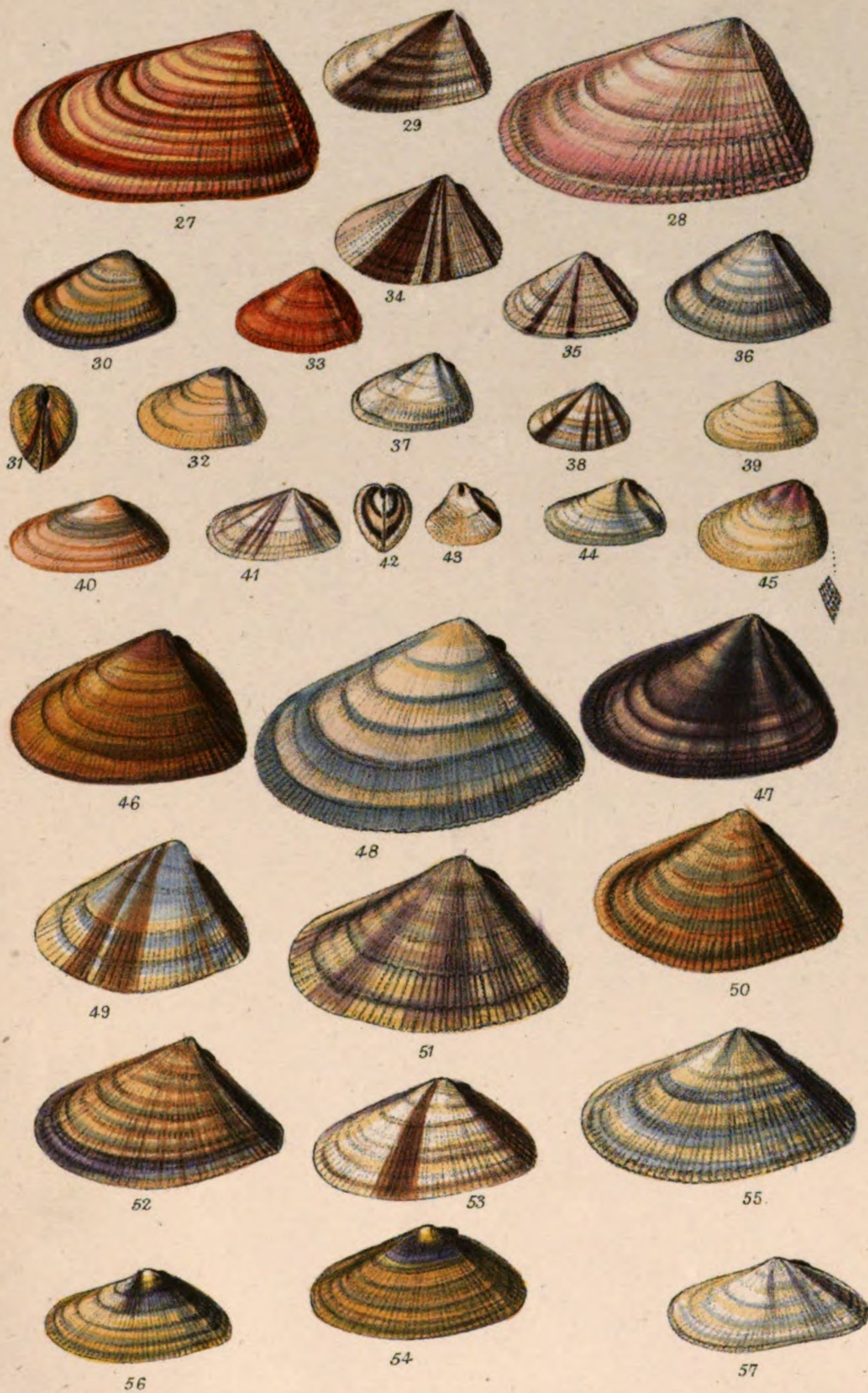




## DONAX.—PLATE II.

- ~~~~~
- Fig.  
 27, 28, 29. RUGOSUS. 21. *Linn.*, Syst. Nat. Gold coast, W. Africa.  
 30, 31, 32. LÆVIGATUS. 30. *Desh.*, Pro. Z. Soc. 1854. California.  
 33-36. DENTICULATUS. 24. *Linn.*, Syst. Nat. W. Indies.  
 37, 38, 39. VARIABILIS. 27. *Say*, Amer. Conch. Pl. 61. f. 1. United States.  
 40, 41. BELLUS. 28. *Desh.*, Pro. Z. Soc. 1854; Rve. Icon. 41. Acapulco.  
 42, 43. OBESUS. 32. *Orb.*, Amer. Merid. Real Llejos, Central America.  
 44. ANGUSTATUS. 29. *Sowb.*, Thes. United States.  
 45. SAIGONENSIS. 31. *Crosse and Fisher*, Journ. Conch. 1864. p. 323. pl. 13. f. 7. R. Saigon, Cochinchina.  
 46, 47, 48. CAYENNENSIS. 19. *Lamk.*, An. s. Vert. Panama, St. Elena, W. Columbia.  
 49, 50. PUNCTATO-STRIATUS. 33. *Hanley*, Pro. Z. Soc. Mazatlan, California.  
 51. CONRADI. 34. *Desh.*, Pro. Z. Soc. 1854; Rve. Icon. 29. California.  
 52. STRIATUS. 25. *Linn.*, Syst. Nat. *Lamarckii*, *Desh.*; Rve. Icon. 27. W. Indies.  
 53, 55. CONTUSUS. 35. *Rve.*, Icon. 24. *affinis*, *Desh.*? California; var.? *bitincta*, Rve. 68.  
 54, 56, 57. CALIFORNICUS. 36. *Conrad*, Amer. Journ. Sc. vol. vii. pl. 19. f. 21. *culter*, *Hanley*, Rve. Icon. 21. California.





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# DONAX.—PLATE III.

- Fig.  
 58, 59, 60. TRUNCULUS. 52. *Linn. anatinus*, Lamk. Britain ;  
 Mediterranean.  
 61, 62, 63. VELLICATUS. 53. *Rve.*, Icon. 66. India.  
 64, 65. CUMINGII. 56. *Dunker*, Ind. Moll. Inf. Guin. p. 52.  
 t. 8, f. 5, 6. *Loada*, Lower Guinea.  
 66–74. VITTATUS. 54. *Lamk. trunculus*, Wood, non Lamk. ;  
 var. f. 70 ; *D. semistriata*, Poli, Young ; *Fabagella*,  
*Lamk.* ? (f. 71, 72) ; *venusta*, Poli ? *ruber*, Turt. ?  
 Great Britain and Mediterranean.  
 75. NITIDUS. 57. *Desh.*, Pro. Z. Soc. 1854. E. Aus-  
 tralia.  
 76, 77, 78, 79. GRACILIS. 59. *Hanl.*, Rve. Icon. 38 (Test. Jun.  
 f. 79). Gulf of Guayaquil.  
 80. NAVICULUS. 60. *Hanl.*, Rve. Icon. 18. Gulf Nicoyo,  
 Central America ; Mus. Cuming.  
 81, 82. PULCHELLUS. 61. *Hanl.*, Pro. Z. Soc. 1843. W.  
 Indies.  
 83. ÆNEUS. 62. *Mörch*, Kierulf, Cat. Desh. Pro. Z. Soc.  
 1854. Hab. — ?  
 84, 85. POLITUS. 58. *Da Costa.*—(*Psammobia*) *D. complana-*  
*tus*, Mont. ; *D. longa*, Philippi, Test. Jun. ; *D. va-*  
*riegata*, Rve. Icon. 45. Mediterranean and South  
 Britain.  
 86. PETALINUS. 63. *Desh.*, Pro. Z. Soc. 1854. Hab. — ?  
 87. SERRA. 51. *Chem.*, Conch. Cab. vi. p. 257. pl. 25.  
 f. 253. *D. ringens*, Lamk. Cape of Good Hope.  
 88, 89, 90. CUNEATUS. 39. *Linn.*, Syst. Nat. Ceylon.  
 116. SPICULUM. 64. *Rve.*, Icon. 67. Hab. — ?  
 117. INCONSPICUUS. 65. *Sowb.*, Thes. Hab. — ?





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# DONAX.—PLATE IV.

Thes. Pl. 283.

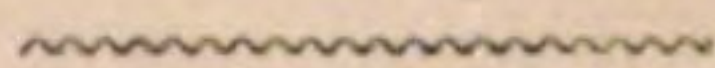


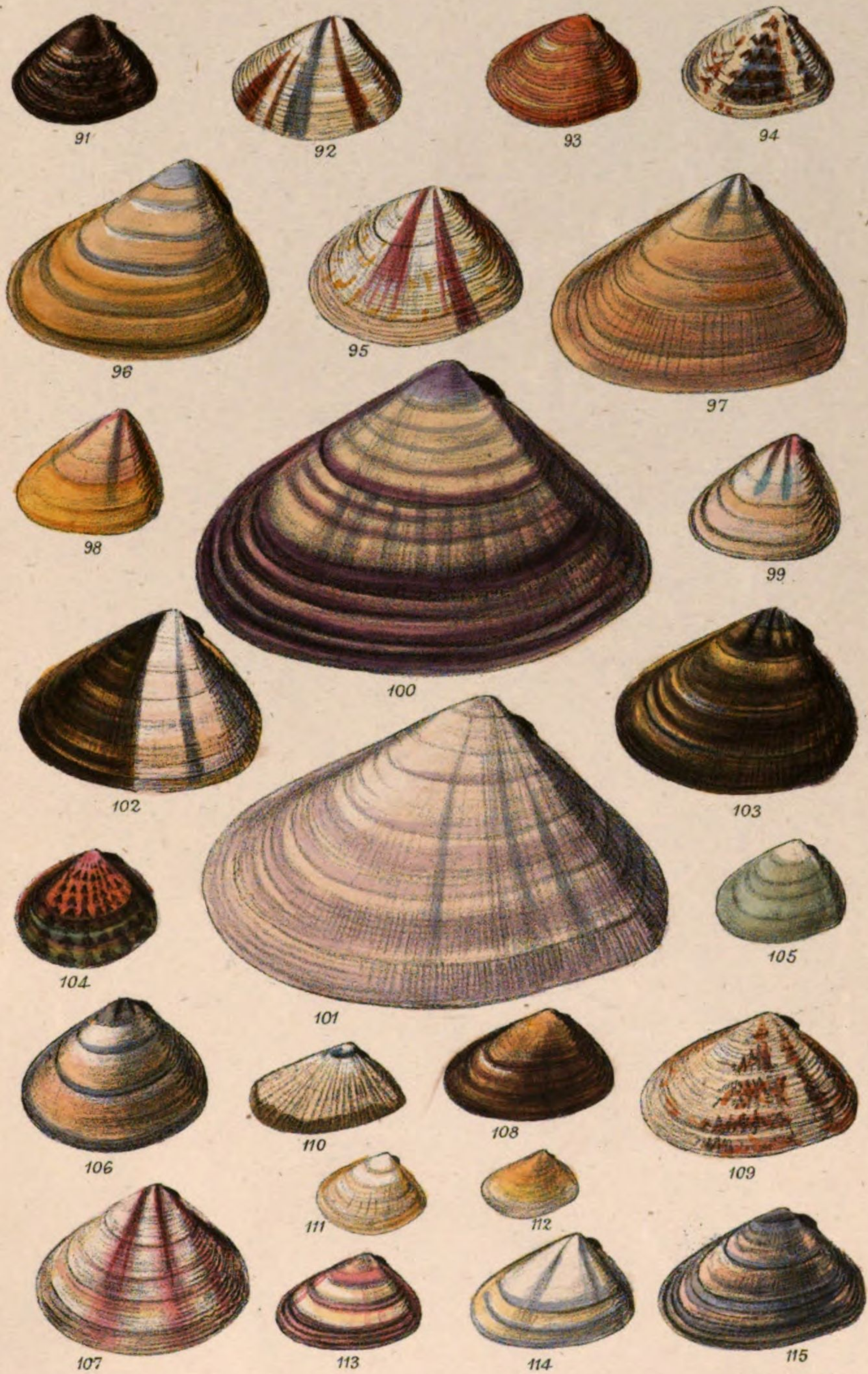
Fig.

- 91-95. RADIANUS. 44. *Lamk.*, An. s. Vert.—*D. sulcaria*, Desh.? (f. 95). Var. f. 95, *vittata*, Lamk. Borneo, Philippines.
96. TICAONICUS. 38. *Hanl.*, Rve. Icon. 13. Ticao, Philippines.
97. COMPRESSUS. 40. *Lamk.*, An. s. Vert. Sumatra.
- 98, 99. INCARNATUS. 43. *Chem.*, Conch. f. 259.—Var. *Dysoni*, Desh. Pro. Z. Soc.; Rve. Icon. 54. Siam.
- 100, 101. DELTOIDES. 37. *Lamk.*, An. s. Vert.—Var. (p. 101) *epidermia*, Lamk. New Holland.
- 102, 103. BICOLOR. 42. *Lamk.*, An. S. Vert. Isle of Negroes, Philippines, *Young.*—*Lubrica*, Hanl., Rve. 46.
104. OVALINUS. 47. *Desh.*, Pro. Z. Soc. 1854; Rve. 17. Hab. ——?
105. NUCULOIDES. 48. *Rve.*, Icon. 59. California, *Hinds.*
- 106, 107. ABBREVIATUS. 46. *Lamk.*, An. s. Vert.—*D. trifasciata*, Rve. Icon. 7. Philippine Islands.
- 108, 109. FABIA. 45. *Chemn.*, Conch. p. 267.—Var. (p. 108) *D. Deshayesii*, Dunker, Ind. Moll. Guin. Infer. p. 52. t. 9. f. 25, 26, 27. Lower Guinea, Philippines, Borneo.
110. SAXULUM. 26. *Rve.*, Icon. 60. Hab. ——? Mus. Hanley.
111. OBSCURUS. 50. *Rve.*, Icon. 68. Hab. ——? Mus. Hanley.
112. INCERATUS. 49. *Rve.*, Icon. 61. Hab. ——? Mus. Hanley.
- 113, 114, 115. COLUMBELLA. 41. *Lamk.*, An. s. Vert. Swan River.
- 116, 117. SPICULUM. See Plate III.



DONAX PL.IV.

*Thes.* 283.



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G. B. Sowerby











## TYPHIS.

Thes. Pl. 284.

- Fig.  
1, 2. NITENS, 3, *Hinds, Voy. Sulph. Moll. p. 10. pl. 3. f.*  
5, 6. Isl. St. Macassar.  
3, 4, 5. ARCUATUS, 11, *Hinds, Voy. Sulph. Moll. p. 10. pl. 3.*  
*f. 1, 2.—T. Japonica, A. Ad. Cape of Good*  
*Hope; Japan. Mr. Adams's collection.*  
6, 7. CORONATUS, 8, *Brod. Pro. Zool. Soc. 1832. Bay of*  
*Caraccas. Cum. Coll.*  
8, 9. BELCHERI, 5, *Brod. Pro. Zool. Soc. 1832. Cape*  
*Blanco.*  
10. QUADRATUS, 2, *Hinds, Voy. Sulph. Moll. p. 10. pl. 3.*  
*f. 3, 4. Gulf of Nicoya; Bay of Guayaquil.*  
11, 12, 13. SOWERBYI, 1, *Brod. Pro. Zool. Soc. 1832. Medi-*  
*terranean.*  
14. CLERYI, 6, *Petit, Revue Zoologique, 1840. New*  
*Zealand. Mr. Angas's collection.*  
15, 16. PINNATUS, 9, *Brod. Pro. Zool. Soc. 1832. Hab. —?*  
*Mr. Wallace's collection.*  
17. CUMINGII, 10, *Brod. Pro. Zool. Soc. 1832. Bay of*  
*Caraccas, Columbia. Cum. Coll.*  
18, 19. MONTFORTII, 7, *A. Adams, Ann. Nat. Hist. Japan.*



TYPHIS.

*Thes. Pl. 284.*



*G. B. Sowerby.*







APPENDIX TO THE MONOGRAPH OF  
TYPHIS.

Pl. 284, *bis*, supplementary to Pl. 284, Vol. III. Part 25.

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*Species.*

12. *EXPANSUS*, f. 24, 25, *Sowerby*.—Testa lata, pallide fulva, subturbinata, spira breviter turrita, anfractibus angulatis, varicibus latis expansis fimbriatis, retrorsim arcuatis; ad angulum anfractuum in spinam laminatam productis, ad canalem exfoliatis.—The varices are curved backwards, broadly fringed and produced into a hook at the angle of the whorls.

13. *GRANDIS*, f. 26, 27, *A. Adams*.—Testa magna solida, inter varices purpureo-castanea; anfractibus obtuse angulatis, infra contractis; varicibus fulvis crassis, ad marginem crispatis, ad canalem expansis; area canalifera latissime expansa; tubis inter varices centralibus, magnis, brevibus; apertura parva.—This large species, which was described before the publication of the monograph but unfortunately omitted, has all the characters of the genus fully developed; it is very solid and has a very broad area over the canal.

14. *FIMBRIATUS*, f. 28, *A. Adams*.—Testa ovata magna, tenuiuscula oblonga cancellata, inter varices fulva, infra medium castaneo unifasciata; tubis magnis versus varicem sequentem locatis; varicibus expansis radiatim fimbriatis, disco canalifero expanso.—This species has beautifully fringed, broadly expanded varices. The tube between them is placed close to the following varix.

15. *DUPLICATUS*, f. 29, 30.—Testa ovato-acuminata, inter varices castanea; varicibus retrorsim arcuatis, cum tubis interstitialibus confluentibus, et duplicatis; spira acuminata, elevata; canali latiusculo, recurvo.—As in *T. arcuatus*, the tube runs back into the varix, and is conjointly produced with it, but in this case the joint tube is conspicuously doubled, and compressed on the middle of the lower whorl.



PLATE 284, *bis*.

Figs. 22, 23. *YATESII*, species 11, repeated by error (20, 21, in former plate, but not registered on the descriptive page). *Yatesii*, Angas, Pro. Zool. Soc.—St. Vincent's Gulf. Australia.

„ 24, 25. *EXPANSUS*, sp. 12, *Sowerby*, Pro. Zool. Soc. 1874.  
Hab.—?

„ 26, 27. *GRANDIS*, sp. 13, *A. Adams*, Pro. Zool. Soc. 1865. Hab.—?

28. *FIMBRIATUS*, sp. 14, *A. Adams*, Pro. Zool. Soc. 1865. Hab.—?

„ 29, 30. *DUPLICATUS*, sp. 15, *Sowerby*, Pro. Zool. Soc. 1870. Hab.—China seas.



TYPHIS II.

*Thes. 425.  
(or. 284. bis. Vol. III.)*



22



24



23



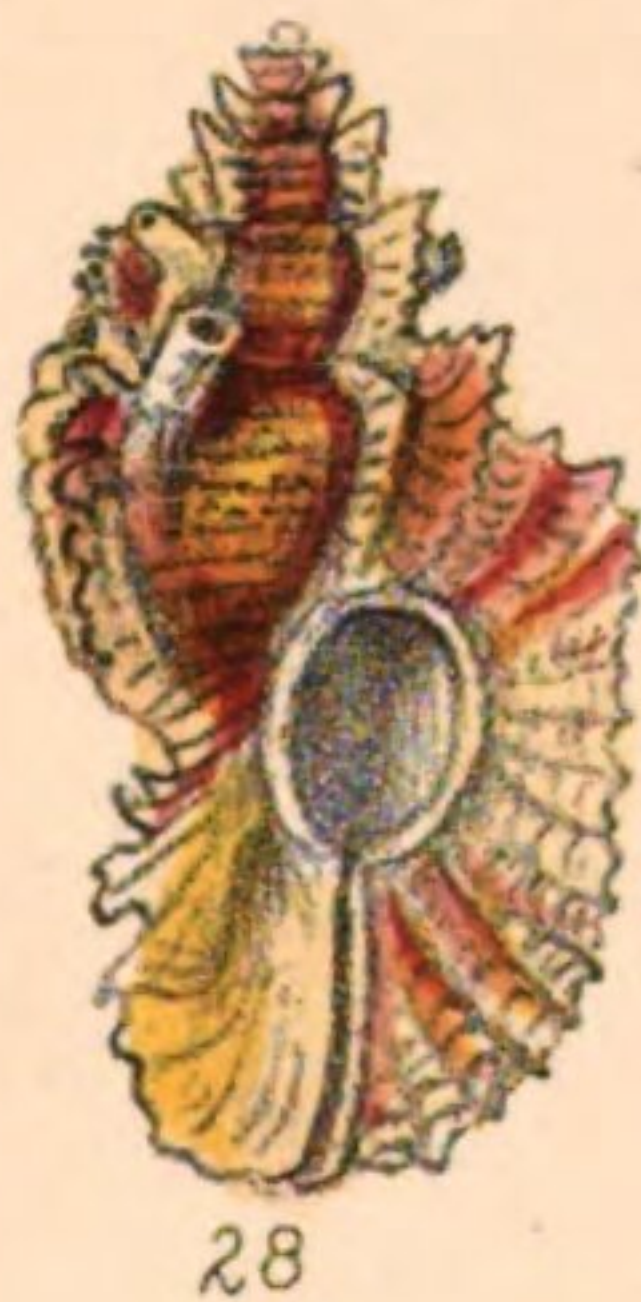
25



26



27



28



29



30











## TRICHOTROPIS.

Thes. Pl. 285.

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- Fig.  
1, 2, 3. BOREALIS, 1, *Brod. & Sowb. Zool. Journ. iv. p. 375.*—  
T. Atlantica, (p. 2) *Beck.* T. umbilicata, *Macg.* T.  
acuminata, *Jeffreys.* Behring's Straits; Greenland;  
N. Britain.  
4, 5. CEDO-NULLI, 7, *A. Adams.* Japan.  
6. COSTELLATA, 6, *Couthouy.* N. America.  
7, 8. BICARINATA, 11, *Brod. & Sowb.* Japan.  
9. INSIGNIS, 10, *Middendorf, Malac. Ross. p. 107. t. 10.*  
f. 7, 8, 9. Behring's Straits.  
10. UNICARINATA, 12, *Brod. & Sowb. Zool. Journ. iv. p. 376.*  
Japan.  
11. FLAVIDULA, 5, *Hinds, Voy. Sulph.*—*T. clathrata*, A. Ad.?   
Sitka, N.W. America.  
12. CANCELLATA, 6, *Hinds, Pro. Zool. Soc. 1843.* Sitka,  
N.W. America.  
13. KUZERI, 4, *Philippi, Menke Zeitschr. 1848.*—*T. Dolium*,  
*Petit, Journ. Conch. ii. pl. 21. f. 4.* T. ciliata, *Kuzer.*  
Spitzbergen.  
14. INERMIS, 3, *Hinds, Voy. Sulph. pl. ii. f. 13, 14.* Sitka,  
N.W. America.  
15, 16. QUADRICARINATA, 8, *A. Ad.* Japan.  
17. CONICA, 9, *Müll.* Greenland.



TRICHOTROPIS.

*Thes. Pl. 285*



*G. B. Sowerby*











# CERITHIUM.—PLATE XII. (*Supplementary.*)

Thesaurus, Plate 290, following Pl. 186 in Pt. 16.

Fig.

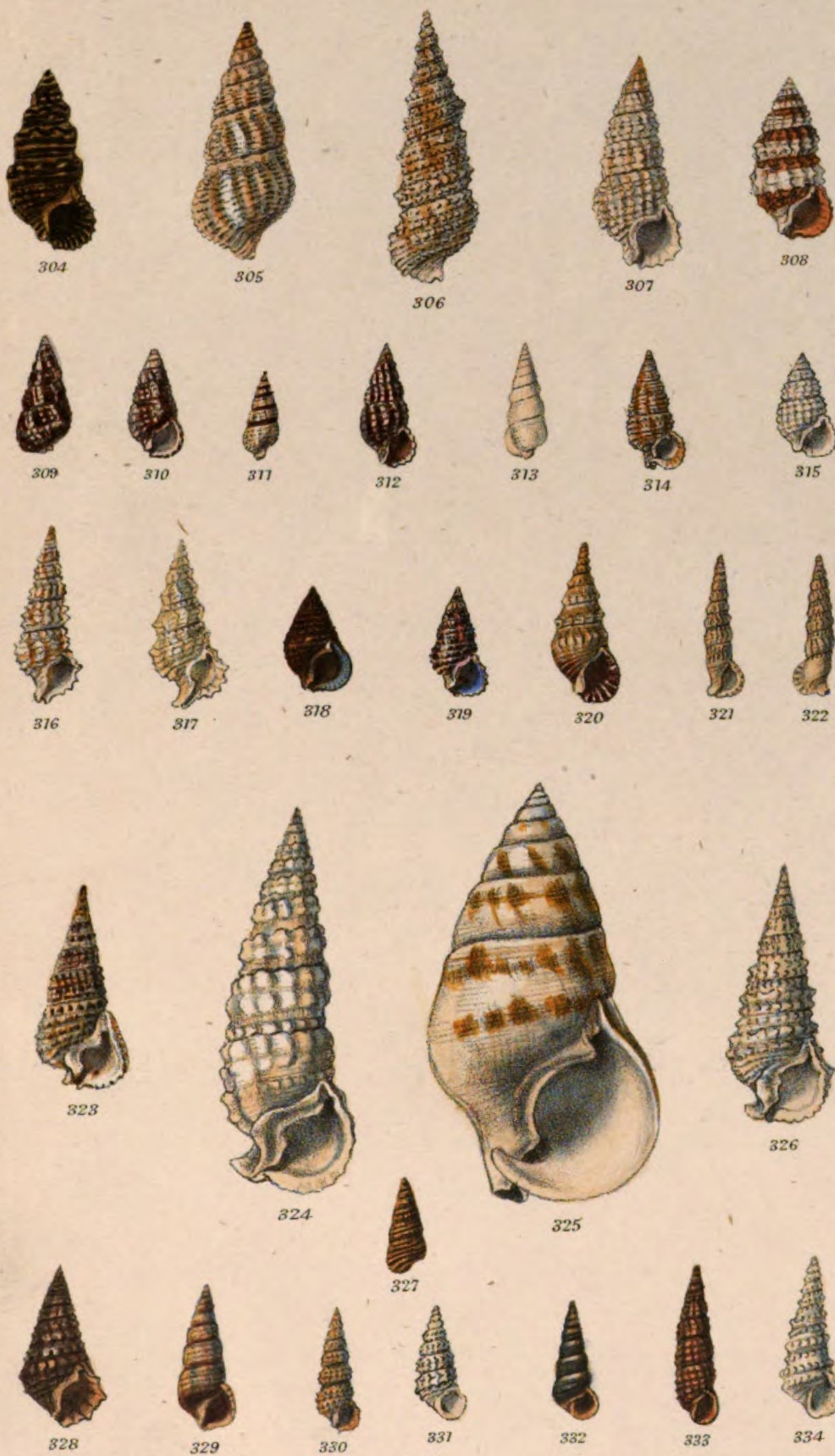
304. CIRCINATUM, *A. Adams, Sowb. in Rve. Iconica*, 61. Hab. Isl. Mindanao, Philippines, *Cuming*.
305. SANDVICHENSE, *Sowb., Rve. Iconica*, 37. Hab. Sandwich Islands.
306. GRACILIFORME, *Sowb., Rve. Icon.*, 49. Hab. —?
307. TENUIFILOSUM, *Sowb.*, FILOSUM, *Sowb., Rve. Icon.*, 82, (the latter name pre-occupied). Hab. Isl. Bureas, Philippines.
308. PUPA, *Sowb., Rve. Icon.*, 84. Hab. Isl. Capul, Philippines.
- 309, 310. BERMUDÆ, *Sowb., Rve. Icon.*, 86. Hab. Bermuda.
311. UNILINEATUM, *Sowb., Rve. Icon.*, 99. Hab. Sandwich Islands.
312. UNDATUM, *Sowb.* From Mr. Hanley's collection.
313. EGENUM, *Gould, Otia*, p. 62. Hab. Wilson's Islands.
314. FUCATUM, *Pease, Rve.*, 102. Hab. Sandwich Islands.
315. NIVOSUM, *Sowb., Rve. Icon.*, 105. Hab. —?
316. ADENENSE, *Sowb., Rve. Icon.*, 89. Hab. Aden.
317. SIPHONATUM, *Sowb., Rve. Icon.*, 90. Hab. —?
318. OBESULUM, *Sowb., Rve. Icon.*, 149. Hab. —?
319. TENUIPUNCTATUM, *Sowb.* From Mr. Hanley's collection.
320. TÆNIATUM, *Sowb., Rve. Icon.*, 119. Hab. Cape, Natal.
- 321, 322. COARCTATUM, *Sowb.* From the collection of Mr. H. Adams.\*
323. TENUISCUPTUM, *Sowb., Rve. Icon.*—Vertagus, 22. Hab. Australia.
324. BITUBERCULATUM, *Sowb., Rve. Icon.*—Vertagus, 17. Hab. Australia.
325. GOURMYI, *Crosse, Journ. de Conch.*, 3rd series, t. 1, n. 2. Hab. New Caledonia.
326. SEMINUDUM, *Sowb., Rve. Icon.*—Vertagus, 24. Hab. New Caledonia.
327. BÆTICUM, *Pease, Rve. Icon.*, 114. Hab. Sandwich Islands.
328. ANGULIFERUM, *Sowb., Rve. Icon.*—Lampania, 1. River Pehio.
329. FILOSUM, *Gould.* From Mr. Hanley's collection.
330. TRICARINATUM, *Pease, Rve. Icon.*, 127. Hab. Sandwich Islands.
331. HANLEYANUM, *Sowb., Rve. Icon.*—Cerithidea, 16. Hab. —?
332. INSCULPTUM, *Sowb., Rve. Icon.*, 128. Hab. South Australia.
333. AFRUM, —? So named in Mr. Hanley's collection.
334. EXCAVATUM, *Sowb., Rve. Icon.*, 148. Hab. North Australia.

\* Collinæ *Macrochisma* simili, sed anfractibus medianis angulatim inflatis, ad suturam moniliferis, ultimo contracto, infrà spiraliter bicostato; labro valde expanso.



CERITHIUM XII.

*Thes. Pl. 290.*



*W. West, imp.*

*G. B. Sowerby.*











# CONUS.—PLATE XXV.

Thes. Pl. 286.

- 
- | Fig.      | Sp.  |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 602, 603. | 404. | COMPRESSUS, <i>Sowb.</i> Hab. —? <i>Mus. Taylor.</i>                                                                                                                                                                                                                                                                                                                                                                                    |
|           | 604. | 405. ROSEO-TINCTUS, <i>Sowb.</i> Hab. —? <i>Mus. Taylor.</i>                                                                                                                                                                                                                                                                                                                                                                            |
| 605, 606. | 406. | ANAGLYPTUS, <i>Crosse, Journ. Conch.</i> 1865. Hab. —? <i>Mus. Taylor.</i>                                                                                                                                                                                                                                                                                                                                                              |
| 607.      | 407. | MOUSSONI, <i>Crosse, Journ. Conch.</i> 1865. Hab. Seychelles. <i>Mus. Taylor.</i>                                                                                                                                                                                                                                                                                                                                                       |
| 608.      | 111. | LEMNISCATUS, <i>Reeve, Icon. Supp.</i> —C. sagittiferus, <i>Sowb. Pro. Zool. Soc.</i> 1865. This shell having been insufficiently figured and described in our text, was not recognized when the only full-grown specimen known passed from the Dennisson collection to that of T. L. Taylor, Esq. It was consequently described in the Proceedings before its identity was perceived. It is a beautifully marked and sculptured shell. |
| 609, 610. | 408. | STRATURATUS, <i>Sowb. Pro. Zool. Soc.</i> 1865. Hab. Borneo.                                                                                                                                                                                                                                                                                                                                                                            |
| 611-614.  | 409. | LIENARDI, <i>Bern. et Crosse, Journ. Conch.</i> 1861. Hab. N. Caledonia. <i>Mus. Angas.</i>                                                                                                                                                                                                                                                                                                                                             |
| 615.      | 410. | SUBCARINATUS, <i>Sowb. Pro. Zool. Soc.</i> 1865. Hab. Nicobar Isl. <i>Mus. Cuming.</i>                                                                                                                                                                                                                                                                                                                                                  |
| 616.      | 411. | EXCAVATUS, <i>Sowb.</i> Hab. —? <i>Mus. Taylor.</i>                                                                                                                                                                                                                                                                                                                                                                                     |
| 617.      | 412. | MACARÆ, <i>Bern. Monog. p.</i> 19. Hab. —? <i>Mus. Roquand.</i>                                                                                                                                                                                                                                                                                                                                                                         |



CONUS XXV.

*Thes. 286.*



602



603



604



605



606



607



608



609



610



611



612



613



614



615



616



617

*W. West, imp.*

*G. B. Sowerby.*











# CONUS.—PLATE XXVI.

Thes. Pl. 289.

- | Fig.      | Sp.  |                                                                                                                                |
|-----------|------|--------------------------------------------------------------------------------------------------------------------------------|
| 618.      | 413. | NIGRESCENS, <i>Sowb.</i> Hab. —? <i>Mus. Cuming.</i>                                                                           |
| 619.      | 414. | PROXIMUS, <i>Sowb.</i> Hab. —? <i>Mus. Cuming.</i>                                                                             |
| 620.      | 433. | CIRCUMSIGNATUS, <i>Crosse, Journ. Conch.</i> 1865,<br>t. 10. f. 4. Hab. —?                                                     |
| 621.      | 415. | MACEI, <i>Crosse, Journ. Conch.</i> 1865, t. 10. f. 6.                                                                         |
| 622.      | 417. | CONDENSUS, <i>Sowb.</i> Hab. Sandwich Islands.                                                                                 |
| 623.      | 416. | CÆLINÆ, <i>Crosse, Rev. Zool.</i> 1858, pl. 2. f. 1.<br>p. 117. Hab. New Caledonia, <i>Mus. Crosse.</i>                        |
| 624.      | 418. | CHENUI, <i>Crosse, Journ. Conch.</i> t. 6. pl. 11. f. 3, 4.<br>Hab. New Caledonia, <i>Mus. Crosse.</i>                         |
| 625.      | 419. | PLANAXIS, <i>Desh. Conch. Isl. Bourbon</i> , p. 134.<br>pl. 13. f. 11, 12. Hab. Co. of Isl. Bourbon,<br><i>Maillard.</i>       |
| 626.      | 420. | SPIROGLOSSUS, <i>Desh. Conch. Isl. Bourbon</i> , p. 135.<br>pl. 13. f. 13, 14. Hab. Isl. Bourbon, <i>Mail-</i><br><i>lard.</i> |
| 627.      | 421. | CONDERTI, <i>Bern. Journ. Conch.</i> t. 8. pl. 2. f. 3, 4.                                                                     |
| 628, 629. | 422. | CROSSEANUS, <i>Bern. Journ. Conch.</i> t. 9. pl. 6.<br>f. 3, 4. Hab. New Caledonia, <i>Mus. Angus.</i>                         |
| 630.      | 423. | MISER, <i>Boivin, Journ. Conch.</i> 1864. Cape Verd.                                                                           |
| 631.      | 445. | ALABASTER, <i>Reeve, Conch. Icon.</i> Hab. —? <i>Mus. Taylor.</i>                                                              |



CONUS XXVI.

*Thes. 287.*



618



619



620



621



622



625



623



626



624



628



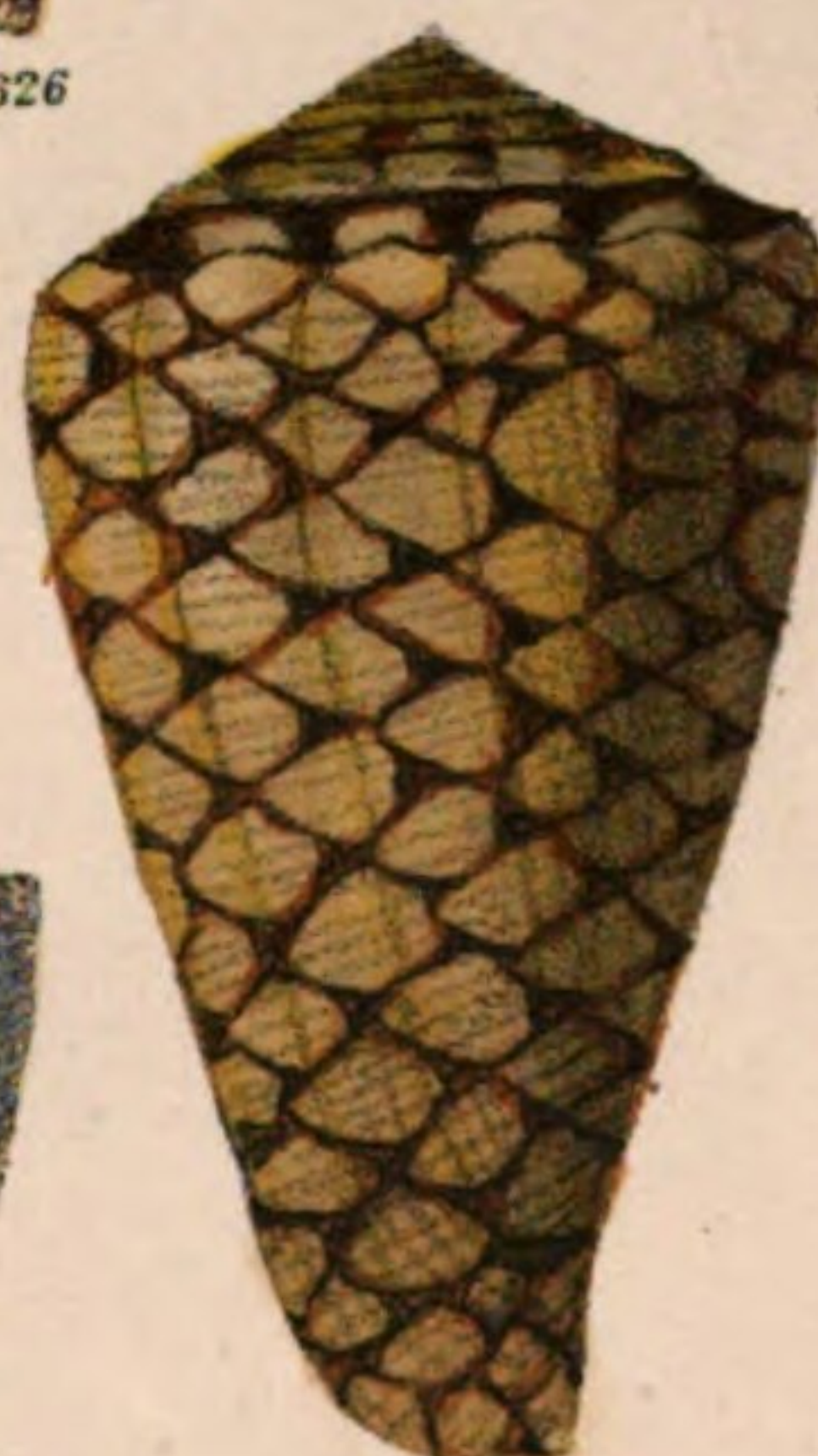
627.



630



631



629

*W. West, imp.*

*G. B. Sowerby.*











# CONUS.—PLATE XXVII.

Thes. Pl. 288.

- 
- | Fig.      | Sp.  |                                                                              |
|-----------|------|------------------------------------------------------------------------------|
| 629*.     | 424. | VILLEPINI, <i>Bern. et Fisch. Journ. Conch. t. 5. pl. 9. p. 202.</i>         |
| 630*.     | 425. | DAPHNE, <i>Boivin. Journ. Conch. 1864. Hab.</i><br>——? <i>Mus. Roquard.</i>  |
| 631*.     | 426. | CECILLÆ, <i>Crosse, Journ. Conch. t. 7. Hab.</i><br>——? <i>Mus. Roquard.</i> |
| 632.      | 427. | CABRITHI, <i>Bern. Journ. Conch. t. 7. Hab. New Caledonia. Mus. Roquard.</i> |
| 633, 634. | 428. | MULTICATENATUS, <i>Sowb. Pro. Zool. Soc. 1865. Hab. —? Mus. Taylor.</i>      |
| 635.      | 429. | NODULOSUS, <i>Sowb. Pro. Zool. Soc. 1865. Hab. Australia. Mus. Taylor.</i>   |
| 636.      | 430. | TASMANIÆ, <i>Sowb. Hab. Tasmania. Mus. Angas.</i>                            |
| 637, 638. | 431. | QUADRATOMACULATUS, <i>Sowb. Hab. —? Mus. Taylor.</i>                         |
| 639.      | 434. | ANABATHRUM, <i>Crosse, Journ. Conch. 1865. Hab. —?</i>                       |
| 640, 641. | 432. | ACUTIMARGINATUS, <i>Sowb. Hab. —? Mus. Taylor.</i>                           |
| 642.      | 446. | LIZARDENSIS, <i>Crosse, Journ. Conch. Lizard Island, Australia.</i>          |
| 643, 644. | 435. | TURRICULATUS, <i>Sowb. Hab. —? Mus. Taylor.</i>                              |
| 645.      | 436. | ARCHETYPUS, <i>Crosse, Journ. Conch. 1865.—C. Daucus, var. f. 330.</i>       |



CONUS XXVII.

*Thes. 288.*



*W. West, imp.*

*C.B. Sowerby.*











# CERITHIUM.—PLATE XII. (*Supplementary.*)

Thesaurus, Plate 290, following Pl. 186 in Pt. 16.

- Fig.  
 304. CIRCINATUM, *A. Adams, Sowb. in Rve. Iconica*, 61. Hab. Isl. Mindanao, Philippines, *Cuming*.  
 305. SANDVICHENSE, *Sowb., Rve. Iconica*, 37. Hab. Sandwich Islands.  
 306. GRACILIFORME, *Sowb., Rve. Icon.*, 49. Hab. —?   
 307. TENUIFILOSUM, *Sowb.*, FILOSUM, *Sowb., Rve. Icon.*, 82, (the latter name pre-occupied). Hab. Isl. Bureas, Philippines.  
 308. PUPA, *Sowb., Rve. Icon.*, 84. Hab. Isl. Capul, Philippines.  
 309, 310. BERMUDÆ, *Sowb., Rve. Icon.*, 86. Hab. Bermuda.  
 311. UNILINEATUM, *Sowb., Rve. Icon.*, 99. Hab. Sandwich Islands.  
 312. UNDATUM, *Sowb.* From Mr. Hanley's collection.  
 313. EGENUM, *Gould, Otia*, p. 62. Hab. Wilson's Islands.  
 314. FUCATUM, *Pease, Rve.*, 102. Hab. Sandwich Islands.  
 315. NIVOSUM, *Sowb., Rve. Icon.*, 105. Hab. —?   
 316. ADENENSE, *Sowb., Rve. Icon.*, 89. Hab. Aden.  
 317. SIPHONATUM, *Sowb., Rve. Icon.*, 90. Hab. —?   
 318. OBESULUM, *Sowb., Rve. Icon.*, 149. Hab. —?   
 319. TENUIPUNCTATUM, *Sowb.* From Mr. Hanley's collection.  
 320. TÆNIATUM, *Sowb., Rve. Icon.*, 119. Hab. Cape, Natal.  
 321, 322. COARCTATUM, *Sowb.* From the collection of Mr. H. Adams.\*  
 323. TENUISCULPTUM, *Sowb., Rve. Icon.*—Vertagus, 22. Hab. Australia.  
 324. BITUBERCULATUM, *Sowb., Rve. Icon.*—Vertagus, 17. Hab. Australia.  
 325. GOURMYI, *Crosse, Journ. de Conch.*, 3rd series, t. 1, n. 2. Hab. New Caledonia.  
 326. SEMINUDUM, *Sowb., Rve. Icon.*—Vertagus, 24. Hab. New Caledonia.  
 327. BÆTICUM, *Pease, Rve. Icon.*, 114. Hab. Sandwich Islands.  
 328. ANGULIFERUM, *Sowb., Rve. Icon.*—Lampania, 1. River Pehio.  
 329. FILOSUM, *Gould.* From Mr. Hanley's collection.  
 330. TRICARINATUM, *Pease, Rve. Icon.*, 127. Hab. Sandwich Islands.  
 331. HANLEYANUM, *Sowb., Rve. Icon.*—Cerithidea, 16. Hab. —?   
 332. INSCULPTUM, *Sowb., Rve. Icon.*, 128. Hab. South Australia.  
 333. AFRUM, —? So named in Mr. Hanley's collection.  
 334. EXCAVATUM, *Sowb., Rve. Icon.*, 148. Hab. North Australia.

\* Collinæ *Macrochismæ* simili, sed anfractibus medianis angulatim inflatis, ad suturam moniliferis, ultimo contracto, infra spiraliter bicostato; labro valde expanso.



CERITHIUM XII.

*Thes. Pl. 290.*



*W. West, imp.*

*G. B. Sowerby.*











CONUS.—PLATE XXVIII.

Thes. Pl. 289.

- ~~~~~
- | Fig.      | Sp.  |                                                                                                                                                                                                                                                                                           |
|-----------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 646.      | 438. | CONCINNUS, <i>Sowb.</i> Hab. —? <i>Mus. Taylor.</i>                                                                                                                                                                                                                                       |
| 647.      | 340. | USTULATUS, <i>Reeve.</i> See also f. 516. A mistake has been made in figuring two shells in Plate XIV. under this name, and uniting the two species, <i>C. ustulatus</i> and <i>C. striolatus</i> . Our present Figure represents the former, and our Fig. 327, 328 represent the latter. |
| 648.      | 439. | BORNEENSIS, <i>Sowb.</i> Borneo, <i>Mus. Taylor.</i>                                                                                                                                                                                                                                      |
| 649.      | 440. | PAZII, <i>Bern. Journ. Conch. t. 6. pl. 11. f. 1, 2.</i><br>Hab. —? <i>Mus. Roquard.</i>                                                                                                                                                                                                  |
| 650, 651. | 441. | COMPLANATUS, <i>Sowb.</i> Hab. Australia, <i>Mus. Taylor.</i>                                                                                                                                                                                                                             |
| 652.      | 442. | ROLLANDI, <i>Bern. Journ. Conch. t. 8. pl. 12. f. 4.</i> Hab. —? <i>Mus. Roquand.</i>                                                                                                                                                                                                     |





646



647



648



649



650



651



652







## EBURNA.

(Continued from p. 71.)

Plate 291.

9. SEMIPICTA (f. 12, 13), *Sowb.*—T. brevi, ventricosâ, medio anfractuum et infrâ bifasciatim maculis rubris rotundis obliquè dispositis pictâ, spirâ brevi, acutâ, suturâ profundè canaliculatâ, varice canalifero, parvo, umbilico angusto, epidermide pallidè luteâ. —More rounded than *E. canaliculata*, with rounded spots arranged in a broad band in the centre of the whorls, about four spots deep, and in a lower band two spots deep; the canaliferous varix and the umbilicus are narrow.

10. CHRYSOSTOMA (f. 15, 16; *E. canaliculata*, var., pl. 215, f. 3), *Sowb.*—T. ventricosâ, quam *E. canaliculata* magis ovali, canali suturæ magis angusto, anfractibus supernè versus spiram appressis, maculis fasciatim nebulosis, aperturâ aurantiâ seu roseâ. —The true *E. canaliculata* has a rhomboidal or squarish form, which is not found in three shells which we have figured. The mouth in that species is bluish-white, while in the several varieties of *E. chrysostoma* there is a tendency to colour, and some specimens are bright orange. The spots also are smaller and more mottled and blended. The sutural canal is invariably narrower. Var. f. 16 is almost as rounded and short as *E. Molliana* (*Valentiana*, Auct.) but is distinguished without difficulty.

11. BORNEENSIS (f. 14), *Sowb.*—T. ovali, acutâ, tenuiusculâ, maculis magnis, superioribus subangulatis, alteris rotundis, anfractibus supernè appressis, canali suturali angusto, callo spirali umbilici crenulato, angusto, canali parvo, labro infrâ subcontracto. —More oval in form, more dark in the colour of its more rounded spots, with narrower sutural canal, smaller siphonal canal, and outer lip more contracted at the base than *E. canaliculata*.

12. FORMOSÆ (f. 17, 18), *Sowb.*—T. ovali, acutâ, maculis magnis rubescentibus undulatis pictâ, anfractibus subinflatiss ad suturam angulatim depressis, umbilico latiusculo, umbilici callo spirali castaneo, anfractu ultimo infrâ canaliculato.—The form and suture of this shell resemble those of *E. Japonica*, but the markings are totally different.



EBURNA.—PLATE II.

Thesaurus, pl. 291.

- ~~~~~
- Fig.  
12, 13. SEMIPICTA, 9, *Sowb.* Hab. —? Two beautiful specimens in Mr. Taylor's collection, and one in that of Mr. Hamilton.
14. BORNEENSIS, 11, *Sowb.* Hab. Borneo.
- 15, 16. CHRYSOSTOMA, 10, *Sowb.* Hab. Ceylon.
- 17, 18. FORMOSÆ, 12, *Sowb.* Hab. Isl. Formosa. Specimen in Mr. Taylor's collection. More mature specimens have since been procured.



EBURNA II.

Thes 291.



12



13



17



14



18



15



16

W. West, imp.

G. B. Sowerby.



Ed

eingeweiht











**Peter Greiner**  
Buchbinderei  
München 15







Sowerby, G. B.

Thesaurus Conchyliorum or Monographs of Genera of Shells

Bd.: 3, Plates

London 1866

4 Zool. 380 wy-3, Plates

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